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A BUYING GUIDE ISSUE

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MC candy business

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Robert A. Johnston Company has elected Carl J. Klepper president. Klepper has resigned as president of Hydrox Corp. to accept the position.

William C. Jakes has been named president of Curtiss Candy Company. He has been vice president in charge of production for some years. James M. Delaney, interim president of Curtiss, has been named chairman of the board and of the executive committee. John C. Otto, formerly Jake's assistant, has been named vice president of a new production division. Richard F. Lindquist, an accountant, has joined the firm as vice president of a new finance and administrative division. Philip B. Schnering was re-elected vice president of the sales division.

Gil J. Buettner has been named vice president in charge of sales and general manager for the D. L. Clark Co., division of Beatric Foods. Buettner has been associated with Beatrice for about one year, and before that was with Comet Rice Mills.

Galo Putnam Emerson has announced plans for the construction of a factory building directly across the road from his present old factory and sales store on Route one in Massachusetts.

Walter R. Keefe, vice president of sales for Henry Heide, Inc. died July 1st. He was 62, and had worked at the firm for 47 years.

A Southeastern section of the American Association of Candy Technologists was planned at a meeting of candy manufacturers of that area on May 30th. Representatives from Brock, Crown, Jonnson-Fluker, Norris, Bob's, McAfee, Tom's and Stucky's attended. Lloyd Latten of McAfee was chosen chairman and Walter Richmond and Horton Corwin co-program chairmen. Regular meetings are planned for this fall, on the 4th Friday of each month in Atlanta.

The National Confectioners' Association elected four new vice presidents; W.C. Dickmeyer of Wayne Candies, William E. Brock, Jr. of Brock Candy Co., Reed Robinson of Golden Nugget Sweets, and Irvin C. Shaffer of Just Born. In addition, eight new directors were elected to increase the board to fourteen members.

The Candy Production Club of Chicago has scheduled its annual all industry golf outing at Elmhurst Country Club on August 8th. For information and reservations write: R.N. Rolleston, Williamson Candy Co., 4701 Armitage Ave., Chicago 39, Illinois

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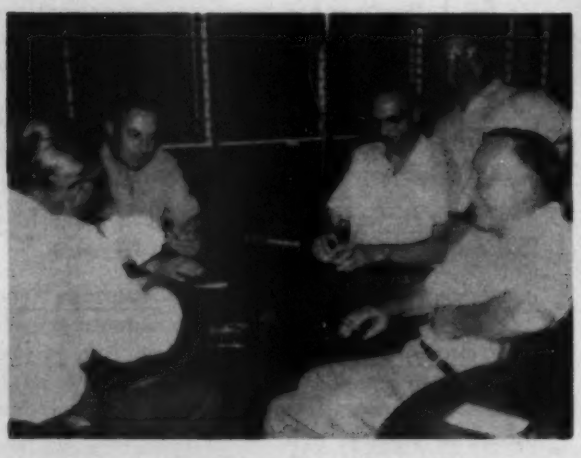
Dairyland Food Laboratories, Inc., Waukesha, Wis., basic manufacturers of enzymes and enzyme modified products are now handling sales and distribution of their enzyme modified whole milk powder, "mil-lait" on a direct basis.

White Stokes Company has been merged with Hudson Manufacturing Company, vanilla manufacturer. Operations will be consolidated in White Stokes's Chicago plant.

The Westerners at the left are having a dress rehearsal for the mid-year meeting of the Western Confectionery Salesmens Association. This will be a breakfast meeting from 8:30 to 10:30 on Tuesday morning, July 30th, at the Palmer House during the NCWA convention and exhibition.

Those members who send in their advance reservations for the meeting will receive a ten gallon hat to wear during the convention, to point up their membership in this organization.



Some members of the Candy Production Club of Chicago enjoying the hospitality of the Clinton House Boat. Left, Walter Whitehead and Fred Streit. Right, A.C. Junge, John Johnson, H.A. Bendixen, George Heath and Ernie Wollard.

New Englanders Charles Vaughn, J.O. Welch and John Morrow at the Sunday Evening party.

Walter Richmond, Mrs. P.W. Allured, James King and R.C. Welch in the "MC" booth.

r. and Mrs. Charles Carelli in the MC" booth.

Chyde Hilgert, Russel Stover, chatting with Augie Merckens

John Attarian of Penn Candy

Above: Jack Debrovenor of National Equipment with Porter King of King Candy and Herman Greenberg of National.
Below: Vic Golub of Brach looking at the Hansella bagger.

Above: Ed Pearson of Los Angeles with Ed Butler of Setter Bros.
Below: Bert Hawkins, Jabez Burns, talking molds with George Pearson and Milo Schroeder of Pearson Candy, Minn.

Above: Keither Chandler of Mars with George Lingner of Jabez Burns.
Below: Joe Breninger of Clinton with George Thompson of Thompson's Candy House.

This table set up for an ARC luncheon illustrates a theme in candy merchandising.

Dick Wood of Fernwood, Herb Knechtel, Lawrence See and Gardner Beach of Merckens.

Tom Sullivan and Bill Blatner of the ARC staff (seated) with members.

Over a century of chocolate selling with Tom Smith, Joe Grumbach and Tom Newth.

Above: Fred Schonlau of F & F (right) visiting the Nestle booth.
Below: Clausi of Post Cereals and Jule Burney of Burney Bros. discussing the Nielsen extruder with Walter Kansteiner.

Above: Jack Green, Ed Morgan III, Ted Merckens, Ed Morgan Jr. and George Hislop of Reflectotherm.
Below: Harry Lustig, Irv Shaffer and Charles Scully at the Sunday evening party.

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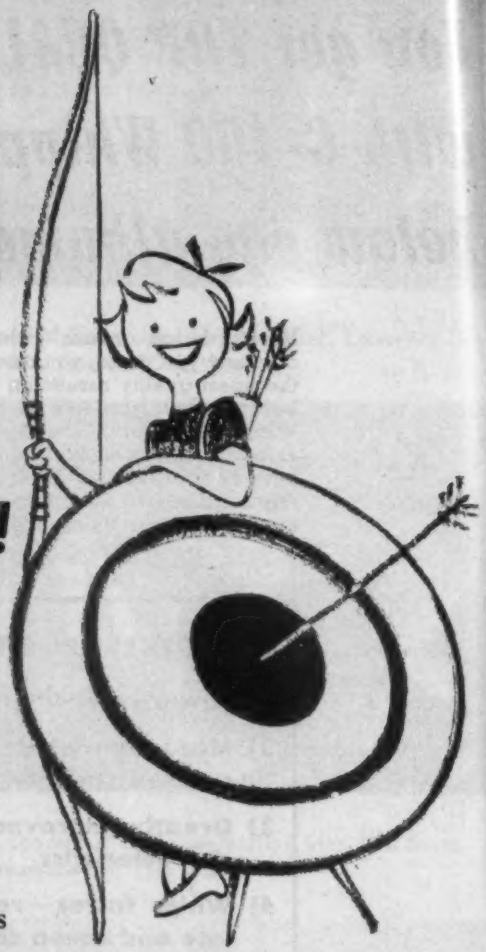

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with International Confectioner

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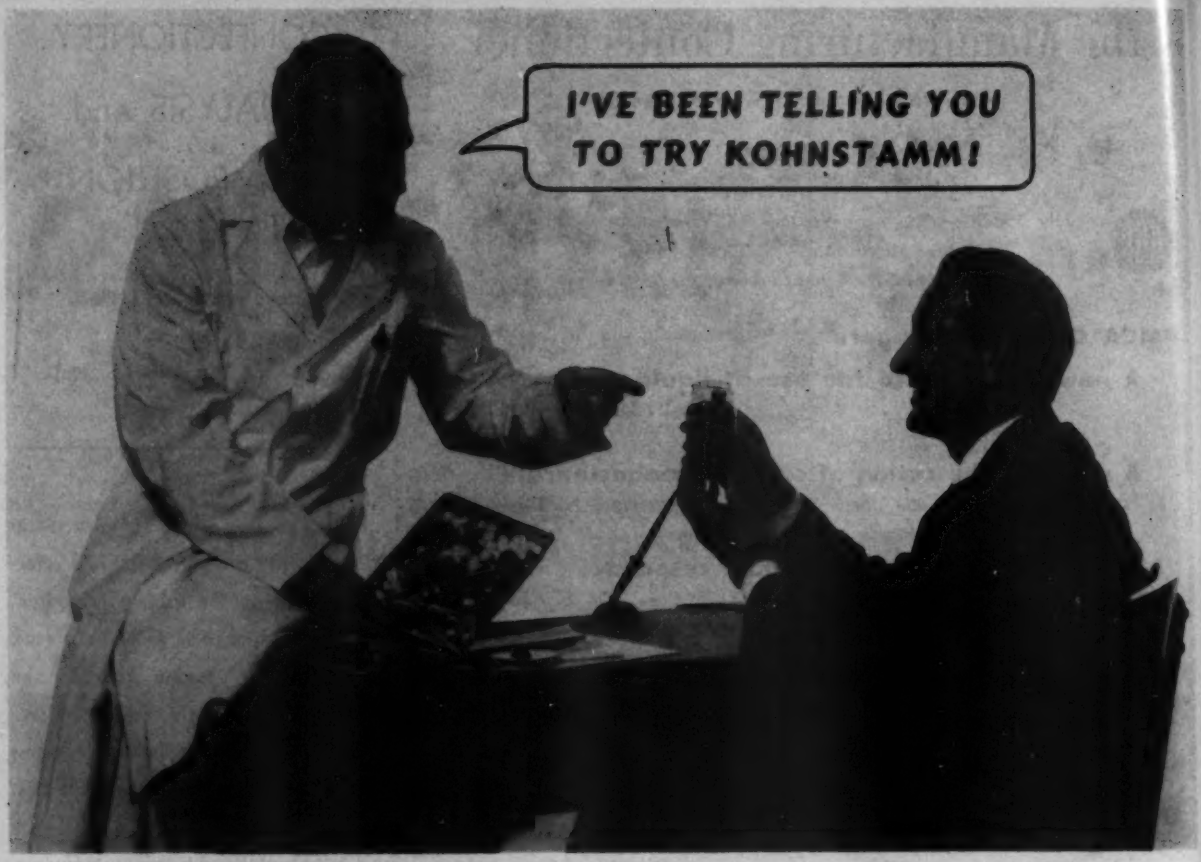

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A new approach to the use of liquid sugar

by D. V. Wadsworth
Refined Syrups and Sugars

Since I talked to you in 1953 there have been a number of important developments in the production, handling and use of liquid sugar. At least two of these forward steps may be of interest to you.

If I were going to write a headline today about the biggest news in liquid sugar, this headline would read *"Liquid Sugar Quality Now Superior to Granulated Sugar"*. We are passing around to each of you the brochure "QUALITY PLUS", an RS&S publication which portrays pictorially the color differences of liquid and granulated sugars. This brochure also details the processing methods used in refining and tabulates the approximate analyses of the various products.

Several years ago liquid sugars generally were lower in quality than granulated sugar. Back in those days the watchword of every industrial user when he gave consideration to the use of liquid sugar of necessity had to be . . .

"Will the replacement of granulated sugar with liquid sugar damage the quality of my product?"

Today that approach to the use of liquid sugar should be . . .

"Can I improve the quality of my product by using liquid sugar to replace granulated sugar?"

When I talked to you about liquid sugar at your 1953 Conference, I had this to say:

"Probably of greatest interest to the confectionery industry is the possibility of a sucrose liquid that can be cooked with less resultant color and invert sugar development than is possible with granulated sugar".

I was referring to the probable impact of the use of ion exchange as the final step in the refining of liquid sugars. At that time the use of ion exchange in the refining of liquid sugars was just getting underway. Today, with the aid of ion exchange, great volumes of liquid sugars are being produced that have a quality superior in refinement to ordinary granulated sugar.

As a matter of fact, the only dry sugar that approaches the quality of liquid sugar is large grain medium and standard granulated. Even these large grain sugars are somewhat inferior when examined for turbidity.

The confectioner may not think he needs to be too concerned with turbidity, but turbidity may be masking the flavor of a delicately flavored confection.

Every manufacturer of hard candy, fondant or marshmallow should ask himself the question . . .

"Can I improve the quality of my product by using highly refined liquid sugar?"

If it is whiteness you are looking for, depending upon the types of products you make and the processes you use, you may find that a better job can be done with this liquid sugar than with granulated. Likewise these highly refined liquid sugars make possible more delicately flavored candies.

When you taste a liquid sugar or a solution of dry sugar, neither of which have been so completely refined, the flavor that is there may not be too apparent. However, when such sugars are boiled down to a hard candy density, the concentrated impurities bring about flavor development and will affect the delicacy of the flavoring materials you are using. In other words, the flavoring constituents contained in the sugar you use may be masking to some extent the delicate flavor that you are looking for in your final product.

The "Wall Street Journal" of January 25, 1956 carried an article by Victor J. Hillery on the subject of flavor research. To emphasize the problem of loss of flavor, Mr. Hillery quoted Mr. Charles G. Mortimer, president of General Foods Corporation as follows:

"Scientists in General Foods' laboratories have been studying the problem of loss of some aroma in producing coffee. One finding: The substance which produces the aroma constitutes only 10 parts per million in brewed coffee, yet it is composed of more than fifty identifiable compounds. You can readily appreciate what we are up against in

trying to do something about this small but critical problem".

I do not claim to be an expert when it comes to the flavor of confections, but I do know from experience that delicacy of flavor is vital to the success of a carbonated beverage business.

As a parallel, the beverage industry has increased its use of these high quality liquid sugars about 300% since 1951. During this period the flavor quality of carbonated beverages has improved greatly.

I also know that confectionery manufacturers are striving to attain better and longer lasting flavors. To date they have not reached the desired degree of true flavor retention.

I firmly believe these high quality liquid sugars will aid the candy man in obtaining better flavored products.

Your industry has the opportunity to accept the challenge of improved quality. With a reasonable amount of research using the best sugars, you should be able to demonstrate that better flavored confections can be made.

The year before last I attended a European confectionery exposition in Amsterdam. There I got the impression that as a whole European confectionery products and procedures were considerably behind current practices in the United States.

However, I do know that one manufacturer in France is producing hard candies that to my taste are superior in flavor delicacy to anything I could find that is produced in the United States. A French confectionery technologist brought these hard candies to my attention.

Later, Mr. Robert Whymper, whom some of you know to be one of our outstanding confectionery authorities, told me that he knew of no hard candies produced in the United States that were quite as good as this particular French hard candy.

The candies were very expensive and upon inquiry I found that they were made in 10 to 20 pound batches. Production, as I remember, was about 8,000 pounds per day and the manufacturer had several batteries of very small cookers. The manufacturer also prepared his own flavoring materials *and paid a premium to obtain highly refined sweetening ingredients.*

Now let's turn to another big news item in connection with liquid sugars. As all of you know, the water content of liquid sugar has been one of the main stumbling blocks to greater use in the production of many foods and confections.

In 1953 I made this statement to you . . . . "I want to make it clear that liquid sugar has its limitations and cannot be used in the preparation of some products including certain types of confections. In dry mixes such as packaged desserts, pressed candy mints, and other dry products, you can forget about liquid sugar".

For several years liquid sugar users have been enjoying facilities that enable them to heat liquid sugar to around 200° F. or cool liquid sugar to 30° F. as it flows from their storage tanks to the point of use in their factory. Some in the confectionery industry have augmented the use of liquid sugar by installing immersion coils in the center of their kettles thereby increasing the heating area and speeding up boiling.

At a not too distant time, equipment facilities will be available for reducing the water content of liquid sugar to the percentage desired. This will be done while the liquid sugar is in transit from tank storage to process.

If the factory batches require the elimination of all the moisture contained in the liquid sugar, this too can be done. Depending upon the composition of the sugars contained in the liquid sugar, the finishing temperature can be controlled to yield a dry product.

At this time the limitation to obtaining dry sugar from liquid sugar in the user's plant is approximately as follows: The solid content of the liquid sugar to be dried must contain a minimum of about 90% of sucrose or not more than about 10% of its solids in the form of other sugars. The 10% of other sugars might be all invert sugar solids, all dextrose, all lactose, all corn syrup, or a combination of these sugars.

The procedure for reducing liquid sugar to dry sugar departs markedly from the process customarily used to produce granulated sugar. Further, the resulting dry sugar is radically different to that of granulated sugar—so different as a matter of fact that many possibilities for new products may be opened up in both the food and confectionery industries.

I can assure you that these new sugars will challenge the imagination of researchers in almost every industry where sugar is used on a large scale.

To characterize these sugars by name, we call them Crystalline Multi-sugars. Unlike granulated hard grain sugar, as the name Multi-sugar implies, the crystals are aggregates. They contain multiple sugars or to put it another way, the individual clusters are composed of more than one sugar.

As an example, where you have the combination of 90% sucrose and 10% invert sugar, the individual cluster contains sucrose, levulose and dextrose. Where you have the combination of 90% sucrose and 10% dextrose, it contains sucrose and dextrose.

This is something quite different to the hard grain sugar that you have been accustomed to using. As you doubtless know, both sucrose and dextrose come down in the form of individual hard grained sugar crystals when concentrated and crystallized by the customary refining processes.

Here are some of the unusual qualities of Multi-sugars . . . .

(1) While Multi-sugar is not hard and rock-like, neither can it be described as soft. It is brittle.

(2) Unlike hard grain sugar, the surface of Multi-sugar is not smooth, but has jagged edges and is somewhat porous. For this reason it goes into solution at a more rapid rate.

(3) Using hard grain sugar terms, Multi-sugar particle size ranges from extra-fine down to 6-X

powdered. The major portion of the Multi-sugar clusters we estimate to be about the size of Baker's Special sugar crystals.

(4) The Multi-sugar can be disintegrated to powder fineness with much less power than is required to reduce *hard grain* sugar to the same degree. *As an example, Multi-sugar may be incorporated directly with cocoa liquor without grinding.* On several occasions we introduced Multi-sugars into factory batches of chocolate. The Multi-sugar without grinding was mixed with the cocoa liquor and passed through a three roll refiner. The resulting chocolate was as smooth as the regular production of chocolate using hard grain sugar after powdering.

(5) Multi-sugar containing the combinations of sucrose and invert sugar, sucrose and dextrose sugar, sucrose and lactose sugar may be used without grinding to powder in almost all types of icings. A number of factory batches have been made and the resulting icings had a smoothness equivalent to 6-X powdered sugar.

A possible explanation for the smoothness of icing made with Multi-sugar is as follows: The individual clusters of Multi-sugar unlike hard grain sugar are composed of more than one sugar. When you add the required amount of water to make an icing, the individual sugars go into solution in such proportions as to give a saturated solution of the mixture. Take as an example a Multi-sugar of sucrose and invert sugar. The water dissolves the invert sugar and such an amount of the sucrose as is required for saturation of the liquid phase. The Multi-sugar is thus disintegrated or broken up into many smaller crystals of sucrose which appear as the solid phase in the icing.

(6) The cubic weight of Multi-sugar is much less than that of hard grain sugar. To put it another way, Multi-sugar has greater bulk than hard grain sugar.

(7) You can mix other dry crystalline materials with Multi-sugars and encounter less stratification than is met with when you mix the same dry materials with hard grain granulated sugar.

In only some respects the characteristics of Multi-sugars resemble old-fashioned transformed sugar. There is a sugar refinery in South America using batch methods to produce about 400 tons per day of so-called transformed sugar. The product which is composed of a single sugar—sucrose—is similar in some respects, but in general is quite different to Multi-sugars. Our procedure for converting liquid sugar into Multi-sugar is continuous and automatic.

While it is a little early to be specific, I will now endeavor as best I can to tell you what this new system of reducing the water content in liquid sugar may mean to the confectionery manufacturer.

Chocolate

You can certainly make as smooth a chocolate using Multi-sugar as you can with powdered granulated sugar. Therefore, if your chocolate factory is located where you can secure supplies of liquid sugar, it will be worth your while to investigate the use of Multi-sugar.

Hard Candy and Fondant

In both hard candy and fondant production there would be no point in going all the way through to dry crystalline Multi-sugar. There is a good possibility that you can automatically blend the desired amount of corn syrup and liquid sugar and then reduce the moisture content of the combination.

Marshmallow

Second to chocolate in the revolutionary use of liquid sugar may be its application in the production of marshmallow. Very little liquid sugar has been used in the production of marshmallow. Now that water can be removed easily and continuously, a liquid sugar/corn syrup mixture with low enough moisture content to make marshmallow, is possible.

With the quality of liquid sugar so vastly improved and the water content no longer a drawback, the horizon of uses for liquid sugar is widened greatly. It is my opinion that the door is not closed to the use of liquid sugar in the production of any product containing sweeteners.

No work whatsoever has been done putting Multi-sugars into tablet form by pressure. Work along this line may make possible the production of a variety of confections with flavors that are more delicate and natural.

When you begin to think of Multi-sugars from an economic standpoint, I would suggest that you figure on producing minimum quantities of not less than 10,000 pounds per day.

Information may be obtained about facilities to reduce the water content of liquid sugar to a point short of dryness. Engineering details for making Multi-sugars from liquid sugar are not available as yet, but samples of Multi-sugars can be supplied.

CALENDAR

July 14-18—National Candy Sales-Mens Assn., Buffalo, N. Y.

July 28-August 1—National Candy Wholesalers Association Annual Convention, Chicago, Ill.

September 10, 11, and 12: The Cocoa, Chocolate, and Confectionery Alliance will hold a conference in London.

September 12, 13, 14: Michigan Tobacco and Candy Distributors Association, Ninth Annual Convention, Hotel Statler, Detroit, Michigan.

September 15, 16, 17, 18: Philadelphia National Candy Show, Benjamin Franklin Hotel, Philadelphia, Pa.

October 28-30—Packaging Institute, Annual Forum, Statler Hotel, New York, New York

December 12-13, Western Confectionery Salesmen's Assn., La Salle Hotel, Chicago.

1958

July 6, 7, 8, 9: Associated Retail Confectioners Annual Convention, Mark Hopkins Hotel, San Francisco, Calif.

July 6, 7, 8, 9, 10: National Confectioners Assn., Sheraton Palace, San Francisco, Calif.

A study of the action of sorbitan monostearate on chocolate

by William N. Duck
Franklin & Marshall College

Projects of PMCA research while at Lehigh University showed as reported by Neville, Easton and Coworkers (2) (5) that chocolate fat bloom consisted of the higher melting fractions of cocoa butter. The cause was given as the solvent action of lower melting point liquid fractions of the fat dissolving and carrying the higher melting point fractions to the surface of the chocolate. They also showed that bloom formation could be prevented or greatly retarded by a combination of sorbitan monostearate and poly-oxyethelene-sorbitan-monostearate, better known as Span 60 and Tween 60. These workers gave no mechanisms to explain the effect of these two materials in chocolate to prevent fat bloom. Thus in order to gain some understanding of this mechanism and to gain some fundamental knowledge of chocolate technology the following study of sorbitan monostearate was undertaken.

Melting and cooling curves were first run on cocoa butter with both sorbitan monostearate and poly-oxyehane sorbitan monostearate added with a calorimeter nearly identical to that of Vaeck (6). The results gave cooling and melting curves nearly identical to pure cocoa butter indicating that these two materials appeared to have little or no effect on the crystallization of cocoa fat.

Surface active agents in the same general class as these two sorbitan compounds can change the surface relationships between dissimilar materials such as common experience with soap or synthetic detergents causing, in effect, the surface of oil to be wetted with water. Thus it was in order to check the surface relationships of the liquid fat to the solid ingredients of chocolate coatings, particularly cocoa solids and sugar. It was found by Deryagin and Krylov (1) and confirmed by Henniker (4) that water would flow faster through a porous ceramic disk treated with oleic acid, high molecular weight alcohols and amines. It was suggested that this was due to these materials absorbing on the pore surfaces so that water could not wet these surfaces.

Zisman and coworkers (7) in a series of experiments showed that these type compounds consisting of long chains of carbon atoms with a methyl group on one end and a hydroxyl group on the other would crystallize as a layer one molecule thick on metal surfaces when the metal was placed in a solution of these materials. This monomolecular film was oriented with the hydroxyl groups of the metal and the methyl groups presented to the solution. The molecules are close packed to thus form a solid layer of methyl groups. Such a layer of methyl groups can be expected to have little attraction for the liquid molecules. Sorbitan monostearate fits this description and could be expected to absorb on starch, sugar or cellulose fiber by hydrogen bonding between the hydroxyl groups of these materials and the hydroxyl groups of the sorbitan group.

In order to confirm this we carried out the following experiments. Cocoa powder which contains starch and cellulose fiber was soaked with an acetone solution of sorbitan monostearate and dried. When this treated cocoa powder was sprinkled on the surface of melted cocoa butter it was very slow to be wetted and to sink below the surface while untreated cocoa powder wetted and sank very quickly. Samples of starch treated with sorbitan monostearate acted the same way as cocoa powder.

When a drop of melted cocoa butter is placed on a piece of paper it spreads quickly throughout the paper. Paper is chemically similar to starch and fiber of cocoa. When the paper was dipped into a solution of sorbitan monostearate in acetone, dried and a drop of melted cocoa butter placed on the surface it was found that the drop of oil did not now travel through the paper even after many hours showing the sorbitan monostearate treated surfaces could no longer easily be wetted with the liquid fat.

Two pieces of filter paper, one treated and the other untreated, were mounted in identical vacuum laboratory filters connected to the same vacuum

pump. Equal amounts of melted cocoa butter were placed in each filter and the time noted for the melted fat to pass through. As was the case with oleic acid and high molecular weight alcohol treated porous disks of Deryagin and Krylov the sorbitan monostearate treated filter paper allowed the liquid to pass through about 20% faster than the untreated paper. This indicates again that the oil does not adhere to the treated paper fibers and is thus more easily able to flow through the pores of the paper.

Zisman showed that the stability of the monolayer formed depended on the type of polar group on the end of a monolayer forming molecule. Three other compounds of similar type, glycerol monostearate, propylene glycol monostearate and stearic acid were used to treat filter paper as described above and these were compared by placing a drop 1/4 inch in diameter on each treated paper. After one hour at room temperature the drop of oil on sorbitan monostearate treated paper as before showed no movement. The drop on glycerol monostearate treated paper had spread to produce an oil spot a 1/2 inch in diameter, the propylene glycol monostearate paper, a spot of 3/4 of an inch and the stearic acid paper one inch in diameter. Paper not treated also had an oil spot one inch in diameter. This shows that the action of this type material increases with an increase of polar hydroxyl groups.

Zisman also showed that there was an equilibrium relationship between the monolayer and the concentration of the monolayer forming material in solution. This could be demonstrated by the fact that the monolayer was disrupted by high temperatures so that the metal surface could then be wetted by the solvent. The higher the concentration of the monomolecular film forming material in the solvent the higher the temperature necessary to cause the metal surface to wet.

A piece of filter paper treated with sorbitan monostearate was placed over a hot plate, the temperature of which was slowly increasing. On the filter paper was placed one drop of pure cocoa butter and another of cocoa butter saturated with sorbitan monostearate. It was found when the temperature increased the drop of pure cocoa butter began to wet the filter paper and spread before the solution of sorbitan monostearate. This indicates that there is the same equilibrium and thermodynamic relationship with sorbitan monostearate as with those monomolecular layer producing materials studied by Zisman.

Glasstone (3) in a theoretical discussion of viscosity and diffusion showed that the molecules of a liquid may be thought of as layers of spheres with empty spaces scattered throughout. In order to flow a molecule must leave the position it occupies at the moment and jump into an empty space, thus leaving a new empty space behind it. By rapid successive jumps of all the molecules in turn the liquid flows. In order for a molecule to leave a position it must overcome the forces which hold molecules of liquids together. This takes a definite amount of energy which is termed the activation energy of viscosity. If the surfaces of cocoa or sugar are changed by treating with sorbitan monostearate the binding energy should be changed which in turn should affect the viscosity of suspensions of these solids in liquid cocoa butter.

From viscosity measurements between 35 and 50°C (95 and 122°F) temperatures and from a mathematical relationship which holds for short ranges of temperature,

$$\log \text{viscosity} = \frac{E}{K} \times \frac{1}{T} + C$$

Where E = the activation energy of viscosity
T = the absolute temperature
K and C = constants

given by Glasstone, it is possible to evaluate the energy of activation and thus the binding forces

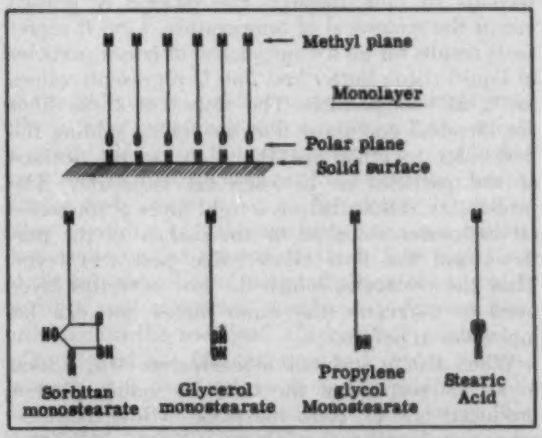

Fig I Diagramatic representation of top: a monolayer absorbed on a surface and below, materials which from left to right show a decreasing ability to slow oil difusion in paper.

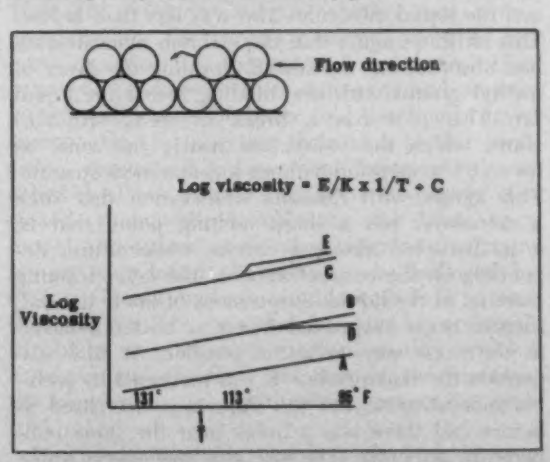

Fig II A = Cocoa butter
B = 8% cocoa powder 92% cocoa butter
C = 21% cocoa powder 79% cocoa butter
D = B + 0.03% sorbitan monostearate
E = C + 0.03% sorbitan monostearate

Liquid molecule flows by jumping from relatively stable position to a hole. E in equation is energy necessary to overcome force holding molecule and is proportional to slope of log viscosity versus 1/T plot. Reduced slope with sorbitan monostearate indicates reduced forces.

between the molecules. This can most simply be done by plotting the logarithm of viscosity versus the reciprocal of the temperature. The slope of the line obtained is proportional to the value of the activation energy.

We determined the viscosity of pure cocoa butter and dilute suspensions of cocoa powder or of sugar in melted cocoa butter by means of an ordinary 5 ml. pipette. The liquid was timed as it flowed between two marks, one above and one below the bulb of the vertical pipette. The pipette dipped into a reservoir of the liquid in a 50 ml. flask at the tip of the pipette. In the flask a motor driven rotating stirrer prevented the suspensions from settling. The whole assembly was constructed so that the pipette and reservoir could be kept at constant temperature in a water bath.

In Fig. II line A represents the results with pure liquid cocoa butter when the logarithm of the seconds to flow through the pipette is plotted versus the reciprocal of temperature. Line B represents results for an 8% suspension of cocoa particles in liquid cocoa butter and line C represents values for a 21% suspension. The slopes of these lines are identical and show that the forces holding the molecules together are the same at the surface of the particles as between fat molecules. The probability is that there is a tight layer of immobile fat molecules absorbed on the surface of the particles and the flow takes place past this layer. Thus the molecules which do flow over this layer need to overcome the same forces between fat molecules as before.

When 0.03% sorbitan monostearate was added to an 8% suspension the viscosity values plotted produced line D. Here the slope at low temperatures was found to be less than before indicating that the surface of the cocoa particles had been changed so that the forces between the surface and the liquid molecules also was less than before. This indicates again that the sorbitan monostearate had absorbed on the surface forming the layer of methyl groups with low binding forces for liquid fat. This plot has a break at 44°C (107.5°F) above which the values are nearly the same as for an 8% suspension without sorbitan monostearate. This agrees with Zisman's observation that such a monolayer has a sharp melting point, that is, it is disrupted above a certain temperature, depending on the concentration of the layer forming material in the liquid. Suspensions of finely ground, sucrose sugar suspended in cocoa butter behaved in the same way as cocoa powder. At 21% suspension the viscosity line E was increased by sorbitan monostearate but the slope was decreased as before and there was a break near the same temperature as before. The viscosity and energy value of a solution of 0.03% sorbitan monostearate in cocoa butter with no solid particles was the same as pure cocoa butter.

It was observed that 3% cocoa powder suspensions in liquid cocoa butter in a thin layer between thin glass plates could be made to flow by applying slight pressure to the top plate. This flow could be observed with a microscope. Without sorbitan monostearate the cocoa particles flowed along easily with the liquid cocoa butter. However, when 0.03% sorbitan monostearate was added the particles moved sluggishly. They tended to clump and the clumps to build up like a miniature log jam so that channels formed through which only liquid cocoa butter moved. In effect mechanical structures were built up from the particles.

When suspensions of less than 1% cocoa particles in liquid cocoa butter, no sorbitan monostearate, were allowed to remain at rest under the microscope for several hours the cocoa particles were found to remain evenly distributed throughout the liquid. However with the addition of 0.03% sorbitan monostearate after several hours nearly all the particles were found to have clumped together.

From the above evidence it appears that sorbitan monostearate acts in chocolate by forming a layer on the solid particles, particularly on the starch, sugar and fiber. This layer is one molecule thick and is oriented to produce a surface of methyl groups not easily wetted or attracted by cocoa butter.

One possible explanation as to how this might inhibit bloom formation may be to slow the flow of liquid fat through the chocolate as is the case with filter paper and thus the deposit of fat crystals at the surface is slowed. Another possibility may be that in freezing and shrinking, cocoa butter in the cooling tunnel shrinks further into the interior of the coating with the sorbitan monostearate present because a mechanical system of particles sets up earlier. Thus there would be voids formed as the fat shrinks further, into which later, as the chocolate is warmed up, the liquid fat can flow rather than to the surface.

The above work indicates that materials chemically similar to sorbitan monostearate might be produced which will do the same or better as bloom inhibitors, or that some other way might be found to produce a mechanical structure as may be happening with sorbitan monostearate.

The characteristics of surface active materials which form the most stable monolayers from solution were shown by Zisman to be long carbon chains, strong paler groups at one end of the carbon chain, a high melting point and low solubility in the solvent, in this case liquid cocoa butter.

No evidence has been found for the role of the poly-oxyethelene-sorbitan monostearate. There was all negative evidence that this compound forms a monolayer. Its role may be as a carrier to distribute the sorbitan-monostearate which has a solubility of only 0.03% in cocoa butter at 35°C (95°F).

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Trends and results of chocolate research in Germany

by Dr R. Heiss
Institute of Food Technology, Munich.

Chocolate has been produced more or less successfully in all parts of the world for ages. Scientific results which could revolutionize the industry, are not to be expected. Present day research aims at the streamlining of production in order to conserve material, manpower and energy. The old art of chocolate manufacture was practically wholly empiric. Our present taste is to furnish a sound scientific basis. The situation is thus similar to that of the paper industries two generations ago.

Our Institute does not occupy itself with the research into the *cocoa fermentation* process. The Colonial Microbiological Institute in Trinidad is leading in this field. As early as 1938 the purple coloring agent of the Forastero bean had been identified by Robinson & Robinson as cyanidin-3-monoside. But later investigations by Forsyth proved that this coloring matter was really composed of the 2 anthocyanins cyanidin-3-arabinoside and cyanidin-3-galactoside. Both of these substances have been isolated as crystals. With fresh beans anthocyanin percentage amounts to about 0.5% of the fat-free solids.

During the cocoa fermentation process the anthocyanins are bleached by enzymes in an anaerobic process. It was formerly believed that the formation of brown substances occurs during fermentation. We now know that it happens during the drying process by the action of oxidases on all polyphenol compounds. This process is practically stayed when the moisture content sinks below 8%. Which part is played by microorganisms in the fermentation process, we do not yet know. It may be that by their presence of optimum conditions as regards temperature and pH are created for the action of the enzymes, or it may be that intermediary products of the microbiological decomposition diffuse into the cotyledon, thereby determining the quality of the aroma.

The reduction of the anthocyanins is not complete. This may be due to an inhibitive action of the polyphenol oxidase system or to adsorption effects. The remaining authocyanin content, which is mostly hidden by the cocoa purple, is responsible for a certain astringent taste of the Forastero beans. Flavor and aroma seem to be closely bound to other cyanidins of unknown structure, such as leucocyanidin to the amount of about 5 or 6 percent of the fat-free solids of defatted cocoa beans which possibly are converted during the fermentation process into the so-called "Chocolate precursor".

To control the fermentation and drying process properly it is necessary to know the principles underlying the development of flavor and aroma. But it remains doubtful whether the primitive conditions obtaining in the tropics will permit of a proper fermentation at least for the time being. Thus it is of interest to know whether there is any possibility for the chocolate manufacturer to improve insufficiently fermented cocoa beans, blue or purple beans, with their stale taste and unsatisfactory proportion of bitter and astringent flavor components by subjecting them to a further processing. Among all improvement treatments the so called KAPAG process has been frequently discussed. It consists in subjecting the beans to a humid atmosphere at elevated temperatures maintaining a specified pH value, to be followed by drying. Checks made in our Institute have proved that it is possible, provided fair samples are used, to obtain a satisfactory medium quality without conching and roasting. The aim of the inventor, the supplanting of top qualities, cannot be realized by far.

It is understandable that here the shortest way is not the most successful one, since all processes of the preparation of the cocoa bean and half of the processes of chocolate manufacture, the fermentation and conching turn around a very subtle matter, the development and preservation of the chocolate flavor.

How can we obtain this goal if we know so little about the chemical structure of the substanc-

es responsible for the aroma? Therefore progress has to start at this vital point, even though success seems so far away. If we think of all the work done on the nature of the flavor of tea and coffee, we have little hope of gaining full insight into the structure of the substances responsible for cocoa flavor. Therefore our work centered on an angle of the problem, the development of objective methods to determine changes in the content of volatile oxidable substances. After some fruitless attempts it now seems possible to free the volatile substances, a fact which gives us a key to the solution of the problem. As soon as the analytical work has been finished we shall investigate whether the development of cocoa flavor may be accredited to an interaction with the cocoa tannins and with the acetyl donators or acetyl acceptors appearing in the citric acid cyclus during a process similar to that of the fermentation of cocoa by oxidative phosphorylization and oxidative decarboxylation of the pyrovic acid and by a thorough ventilation of the fermenting substances in the presence of a yeast able to oxidize acetates or alcohols. So far only orienting tests have been conducted as regards this kind of refermentation. Nevertheless they are hopeful.

With this refermentation process it is also necessary to control the drying and roasting process to a certain extent, since there is no doubt that some of the anthocyanins are still present after roasting, whereas the astringency is decidedly lowered. So far we have not investigated this aspect of the problem, and there is practically no literature available on this subject in which humidity and temperature play a great part. At the present time we are investigating the influence of the roasting temperature on the fat loss of the cocoa bean by diffusion into the shell at a constant roasting degree. It appears that the loss in cocoa butter in the shell is much lower than was formerly believed and that it is practically the same whether the beans are roasted at higher temperatures for a short time or at lower temperatures for a longer time.

So far, we have mentioned our research into the methods of determining the flavor which are to serve as a basis for the study of the changes of the chocolate flavor during conching. These changes occur not only in the volatile components but also in the non-volatile cocoa components such as polyphenols, carbohydrates and protein compounds. An earlier opinion, that the volatilization of aroma substances, of acetic acid and of acrid aromas in the first hours are of decisive importance, has proved untenable. For the present we are occupied in improving the methods of analytical determination of polyphenols since with cocoa substances current methods only provide uncertain and irreproducible values. This work is meant to provide an insight into the process of condensation of tannins by the aid of new methods, so that the rather speculative method of constructing new conches will slowly be superseded by reliable methods.

Conching is the process where chemical changes run hand in hand with physical changes. There is little doubt that dispersion processes play a major part. Most of the physical and physico-chemical processes of chocolate manufacture have been sadly underrated for a long time and research in this field has been sporadic only. Among these processes are the particle disintegration and all other processes determining the viscosity and consistency of the chocolate liquor, the snap and the gloss of the chocolate bar and also the crystallization of cocoa butter.

Very little has been done on the processes going on in the five roll refiner, at least, there is very little to be found in the literature. As soon as more is known about the happenings in the mastication gap of the refiner there is a better chance of controlling this processing step and of reducing the power required. This step is a bottle neck, since the processing rate is rather slow.

All disintegration processes are known to be very wasteful of power, only 1% of the energy input being used for disintegration and the remaining 99% being converted into heat dispersed uselessly. Two problems can be recognized:

1. Which conditions must prevail in order to obtain a maximum rate of flow with a maximum disintegration? Work has been started in this direction.

2. How far must the disintegration be pushed to achieve a mass which is absolutely smooth to the palate without wasting any cocoa butter? If I heard rightly, British Food Manufacturing Industries Research Association has done some research on this subject with the result that the particle size corresponding to the limiting palate smoothness score is equivalent to a Stokes diameter of 12 to 20 microns. The corresponding linear dimension under the microscope lies between 20 and 30 microns. We do not yet know exactly what percentage of the mass may exceed this value. Present evidence seems to indicate that the percentage lies between 15 and 30%. A better insight into this side of the problem is important, since in this size range the specific surface increases rapidly, which may entail a great additional cocoa butter consumption.

The work done in our Institute on particle disintegration was restricted to the evaluation of methods for determining the particle size distribution. We have reached about the same conclusions as the BFMIRA and are of the opinion that methods using sieves or micrometers cannot even be used for comparison and that proper adjustment of the roll refiner is best done by a trained worker examining a slide prepared in a standard way under the microscope without his leaving the refining shop. If an exact quantitative analysis of the particle size distribution be desired, it is recommended to use Andreasen's sedimentation method. The Bahco Micro-Particle Classifier sometimes recommended by English workers evidently does not furnish correct results.

The particle size distribution is, generally speak-

ing, a measure for the palate smoothness the chocolate will show, but the permissible main particle size seems evidently to be dependent somewhat on the fat content. This is being checked into by means of a method permitting the determination of the specific surface of cocoa and sugar particles. Electron microscope photographs made in our Institute gave evidence of the fact that the high specific surface of cocoa particles lies at about 2.3 square metres per g(24 sq. ft. per g.) is due to a severe tearing asunder of the cocoa particles whereas the sugar particles are not so affected. There seems to be no need for excessive fineness of the cocoa particles, since it is most probable that the palate smoothness is due mainly to the sugar particles whereas cocoa particles of too small a size only use up unnecessary amounts of cocoa butter.

As regards the amount of chocolate liquor needed for enrobing it is well known that the fat content of the liquor is no reliable yardstick. In the USA it is customary to use McMichael's viscometer for this purpose. Since one point measurements are only suitable for Newtonian liquids this method is not applicable to chocolate liquor, since it is non-Newtonian. Therefore attempts have been made in England, Switzerland and Germany under the auspices of the Office International du Cacao et du Chocolat to introduce structure viscometers with which the flow curve can be determined. There is one drawback: even today we do not know which point of the flow curve is characteristic for the behavior of the chocolate liquor in the enrober. In our Institute we were only able to investigate this flow curve by means of an absolute viscometer. We found out that the coating is a quasi-plastic, chiefly rheopectic mass.

Since we were able to determine accurately flow curves and yield values of coating, we proceeded to study the influence of as many factors as possible.

We have found that with a mass of constant moisture containing no lecithin the viscosity, during the conching process, decreases rapidly at the beginning but remains nearly the same when lecithin is added. When adding 0.3 per cent of pure lecithin a little before the end of the conching process, a slightly lower viscosity is obtained than in the case where the lecithin has been added prior to conching. This shows that the stage at which the lecithin is added is of some, but not vital importance for the final viscosity. The value of the admixture of lecithin lies in the fact that less power is needed for conching. Its influence on the flavor will be checked into at a later time, taking special account of the individual lecithin kinds. In some cases fat economies can be made by using 0.3 per cent of pure lecithin in relation to the fat content. Up to about 32 per cent cocoa butter the economy increases, but decreases probably with very high fat content. Of special interest is the relationship between the plastic viscosity and the fat content for three particle size distributions of chocolate liquors of identical moisture treated in a Frisse conche. The influence of the size distribution on the yield value seems to be greater than that on the plastic viscosity. The addition of lecithin is of little influence on the yield value.

During storage the snap changes. Milk chocolates always grow harder, whereas dark chocolate only when made with finely ground cocoa of low cocoa butter content, specially in cases where lecithin has been added after conching. All types of factory conches examined had no individual viscosity curves. In all instances the viscosity and yield value decreased greatly within the first five hours to remain constant thereafter.

Although the method of determining the viscosity of chocolate has been satisfactorily established, there still remains the question why two chocolate batches made with the same formula and in the same way may show great differences in viscosity. As long as the reasons are not known, we can never pretend to be in full control of the process. Our next studies will be concerned with an examination into these reasons, with the main accent on the refining process and the dispersion of the particles during conching. As soon as this is done, the changes in temper of milk chocolate coatings shall be studied; which kind of viscometer is right for the job can only be determined when it is known how much importance the yield value and the rate of shear have. As far as our present knowledge permits, two coatings behave identically in the enrober when not only their plastic viscosity but also their yield value and moisture content are identical. Further insight is expected from comparison tests of the Office International and pending tests in our Institute.

A further important problem is the improvement of the shelf life of finished candies. This is mainly a question of inhibiting fat bloom of coatings. We first tried to solve this question in a statistical way in varying all possible factors and studying their influence on the tendency to develop fat bloom. Tests showed that there is no correlation between the results of the fluctuating temperatures test (12 hrs. at 88° F. and 12 hrs. at 68° F) and that of storage at 81° F. Whereas with the first test proper seeding plays a great part and sharp cooling is advantageous, with storage at constant temperature the opposite seems to hold. A further result was that fat bloom cannot be absolutely prevented without additives, but that the tendency towards fat bloom may be reduced or aggravated by processing changes. These experiments narrowed the field somewhat but did not really solve the fat bloom problem. In such cases there is no other way out of the difficulty but to do fundamental research without demanding an immediate technical application.

This is rather difficult to understand for any economist, all the more so, since it frequently takes months or even years for any practical outcome to be realized. In this instance we were lucky: tests proved that fat bloom cannot be explained by the current work hypothesis of the polymorphism of cocoa butter, i.e. by the solidify-

ing into different crystal forms. X-ray analysis even showed that it is rather improbable that the conversion of the Beta prime into the Beta-form furthers the development of fat bloom. The conversion of the Alpha-form seems to be connected with this phenomenon. Whereas formerly it was held that a preponderance of the Beta-phase was advantageous for the prevention of fat bloom, new evidence seems to show that as little as possible of the Alpha-phase is preferable for this purpose.

Of greater importance is the fact that the appearance of fat bloom is connected with a decomposition of cocoa butter into 2 components of different composition, a fact which Easton and Moler already pointed out. One may conclude that the formation of fat bloom is a disintegration process in the solid state. We are trying to find out whether this hypothesis can be substantiated and also to find agents to inhibit this disintegration process or to fill this miscibility gap. It may be objected that the reason underlying the development of fat bloom may be unimportant: this is not true, since without knowledge of the facts we would only have quacks just the same as formerly in medicine. The present state of research seems to indicate that technological means will not suffice to absolutely prevent fat bloom. Additives seem called for. Milk chocolate made with hardened palm kernel oil behaved in an experiment in a way which could not be fully explained. It was most stable, when first left at 76° F. for 24 hrs. prior to storing it at 61° F. or 50° F; in any case it was more stable than when stored continually at 76-68 or 61° F. Chocolate subjected to the cycle 76° and 61° F did not show any fat bloom under a microscope during a six months' observation period.

Since the study of the mentioned modifications and the crystallized proportion involved calorimetric analysis, we have at the same time compared confectionery coatings with genuine chocolate coatings. We have found that the melting point is not solely responsible for the plastic behavior since substances with identical melting point may show different plastic viscosities and plastic viscosity may be the same with substances of different melting points. Thus it is possible by the calorimetric method to evolve a formula for centers which have practically the same melting point as the chocolate coating. We are nevertheless not yet able, throughout the world, to produce a plain chocolate bar with substitutes for cocoa butter with the same snap and flavor as genuine dark chocolate.

According to English calorimetric tests the nearest approach are confectionery coatings made with milk fats and a high proportion of palm kernel stearins or hardened palm kernel oils which well resemble genuine milk chocolate coatings. Work done in this field at BFMIRA in Leatherhead has proved of great value for confectionery coatings for the confectionery trade.

In the field of centers we are occupied with another problem, that of the absolute prevention of hydrolytic rancidity. The growing soapiness of centers with coconut content may be credited to enzymatic lipolysis, which may be inhibited by antilypolitic additives or a pretreatment of the raw cocoa bean consisting in subjecting it to elevated temperatures in a humid atmosphere.

In the packaging field the rapid development of plastic materials has given rise to new problems, such as the creation of vermin proof packages. Not only can vermin intrude into packages through pinholes of some tenths of millimetre diameter, they can introduce through these pinholes their ovipositor. The usual packaging materials, such as paper, cellophane, polyethylene, PVC are attacked by insects. A certain protection is provided by polyethylene films of at least 100 microns. Vermin resistant are packaging materials on polyester basis (Mylar) and polyvinylidene basis (Saran). A comparatively safe way to prevent the ingress of vermin is to provide a package composed of three layers of which the center one is impregnated with an insecticide. All precautions are of no avail if one is not completely sure that the contents are absolutely insect free and uncontaminated before and during packaging. Several papers of our Institute deal with the water vapor tightness of packages and the sorption isotherms of chocolate and have been found to provide a proper criterion for the prediction of sugar bloom. Air conditioning possibilities in candy manufacturing shops have been the subject of another critical review of our Institute.

If one agrees that the concept of streamlining production can be properly interpreted only in its widest sense, then our Institute has occupied itself exclusively with this question, even if the individual problem does not state so expressly. Nevertheless, our Institute has also concerned itself with production simplification in its more restricted sense in investigating from the standpoint of the manufacturing factory statistical methods of keeping production weights within the permissible limits and of keeping the fat content as close to the desirable percentage as possible.

In the field of *food inspection* our Institute does not participate for reasons of a proper division of work, the only exception being the determination of foreign fats in chocolate. The problem was to detect 5% of a foreign fat, taking the total fat to be 100%. The method consists in extracting the fat out of the chocolate and to submit it to a cold fractioning. For a thorough analysis the third glycerid fraction is required, but with milk chocolate the first fraction is sufficient. Evaluation is made by the so called combination analysis. The method has been checked and is complete for dark chocolate; for milk chocolate the method has been perfected for the coconut and peanut group, but not for tenkawan and illipe fat. Only those cognizant of the difficulties of such microanalysis can appreciate that this work could occupy a laboratory for 4 years.

The flavor test can also be regarded as an analysis in a wider sense. Such tests were developed

mostly in the USA with scientific precision and it is rather surprising that the chocolate industry has taken such little notice of this pioneering work. In the chocolate industry it is the question whether one formula is to be preferred to another one, or whether with one accepted formula one procedure be preferred to another one. In both cases it is necessary to have available a team of trained tasters whose reliability must be rechecked by triangle tests. By the aid of objective flavor tests the influence of different conche types, of different materials for apparatus and tube conduits and of roasting processes on the quality of the product can be scientifically determined, thus obviating mistakes based on subjective individual decisions. In some German chocolate companies organoleptic methods have been introduced which are paying off.

I have reached the end of my report. We scientists are taken to be rather impractical, but just as you manufacturers, we have to continually check the value of our work. We differ only in one respect, in the speed of expecting results. Tip-and-run research which, regrettably, is employed and believed to be sufficient by some manufacturers, or the testing of a new type of machine in a factory may close a gap for the moment, but does not constitute real progress unless followed up by a scientific check into the reasons. Intrinsic improvements will always cost time and money. Dependence on empirical experimentation alone will never permit full exploitation of any material. This has been recognized in England for quite some time and in the USA, the land of genial improvisation, the conviction has grown that a product such as chocolate will lose the battle for the favor of the consumer under the pressure of other competing sweets, unless constant far seeing research is done for the improvement, price reduction and increase of production efficiency of chocolate products.

The Munich Institute fuer Lebensmitteltechnologie has only been working in the chocolate research field for a few years. In this field of applied fundamental research it has initiated research into problems which, we hope, may be of use to the chocolate industry of world. So far there are very few researchers in the entire world occupied with process engineering in this field. It is necessary to assist one another, to consult one another and to exchange opinions. This we are doing within a small international group for Physics and Process Engineering in Chocolate Manufacturing.

It is not less important to impart to the commercial branch of the industry the conviction that research is fruitful, that the only risk lies in neglecting research and that he who tries to raise a barrier between himself and his competitor does not preserve his imaginary advantage but prevents fresh ideas from entering his enterprise. If, of late, in the European chocolate industry the different companies are growing less suspicious of one another, are beginning to visit one another and to discuss technical matters, this is solely due to the magnificent example set by the Pennsylvania Manufacturing Confectioners' Association.

SUGAR REPORT

by Charles Fuchs

About mid-June a further advance in Northeast refined prices became effective when all refiners announced a rise of 15¢ to 9.25 basis. Other than the year 1920, when a high of 26½¢ was established, due to shortages following World War I, it is the highest price for this century. It was brought about by some inequities which exist in the Revised Sugar Bill which was passed by Congress last year.

What is being referred to was ably explained by the Sugar Division of the Department of Agriculture when the quota was increased by 100,000 tons to a total of 9,100,000 tons. They need only be quoted to tell the simple story as follows: "If distribution of beet sugar continues to fall behind total distribution to the extent that it has for the year to date it will fail by around 200,000 tons to fill the beet sugar quota previously established. Although large supplies of mainland cane sugar as well as beet sugar will be marketed after the Fall harvest begins, such supplies will not be available in significant amounts to the Northeast, (an area normally supplied by imported cane). Beet sugar has recently been selling in the Chicago market at the same price that prevailed in January and February 1956 although the New York duty paid price of raw sugar subsequently has risen from 5.88 to 6.55 per pound and the New York price of refined cane sugar has risen from 8.65 per pound to 9.10. Accordingly, the recent tighter supplies and higher prices for raw cane sugar have been largely without purpose from the standpoint of maintaining and protecting the domestic sugar industry." As previously admitted by the Department of Agriculture there are surpluses of sugar in all sections of the country excepting the largest consuming area, the Northeast. Therefore, quota increases are being made in an effort to aid this one shortage area.

Now let us see how little this latest increase accomplishes. Beets: they cannot afford any relief to the Northeast. Mainland Cane is in the same category. Cuba seems to be the only one that can help, for Puerto Rico with her 13,061 ton increase cannot be expected to supply this sugar as a previously indicated crop shortage has already necessitated a relocation of 150,000 tons from this source of supply. Hawaii with 12,492 could ship to the West or East so this addition is questionable. The Virgin Islands figure is not worth mentioning, but when it comes to the balance of a total of 14,380 tons from Peru, Dominican Republic, and Mexico the question immediately arises (and this has not been a problem before) as to whether they will sell their sugar to the United States or in the World Market where a large demand has resulted in higher prices most of the year. This latter argument might be eliminated when we consider that these countries could be penalized in the future if they do not fill the quotas given them now, but we still see no guarantee that the sugar will be available to the United States market. Even if it is, it gives the Northeast a total supply of 29,590 from Cuba, 12,492 from Hawaii, if it is shipped to the Northeast, and the total of 14,380 tons mentioned making a questionable grand total of 56,462 tons, not much more than one weeks melt for the Northeast shortage area.

Some important statements made by the Sugar Division of the Department of Agriculture thoroughly explained what is taking place. There are surpluses of sugar in all sections of the country excepting the largest consuming area the Northeast. Therefore, quota increases are being made in an effort to aid this one shortage area. They also point out that beet sugar prices have remained static for almost 18 months while Northeast prices have risen 60¢ per hundred. Only one conclusion can be drawn from these statements and it is that sugar users in the Northeast are being penalized by inequities existing in the Revised Sugar Bill.

In the writers opinion Northeastern industrial sugar users should immediately contact their associates, presenting these facts, which should not be new to them, and ask for immediate relief from the present unfair situation. Your representative in Congress should also be contacted so as to bring the maximum pressure in order to obtain quick relief.

Factors that influence cast cream center characteristics

by James A. King
The Nulomoline Division

Some months ago I addressed a questionnaire to approximately 40 members of the American Association of Candy Technologists, asking them to name the subject that we should discuss today. I received over 30 replies, of which the great majority suggested (a wide variety of subjects dealing with) cast cream centers. There were other suggestions, but due to the preponderance of interest in cast cream centers, the above title was chosen.

Let us begin with a broad definition of the term "cast cream centers." All types of cream centers contain fondant of one type or another. A rolled cream center consists of a basic fondant to which may be added a frappe without the further application of heat, whereas a cast cream center consists of a basic fondant preparation which may be heated to reduce viscosity to casting consistency before adding frappe, flavoring, invertase, and other ingredients.

The great majority of cast cream centers produced today are made with a basic fondant to which is added a predetermined amount of boiled (bob) syrup which melts or reduces the fondant to a semi-fluid condition, after which, frappe, invertase and flavoring substances are added. Hence we will see that the basic difference between a rolled cream center and a cast cream center is, principally, a question of the addition of heat units to melt the fondant, thus making it possible to conveniently cast it into starch impressions or rubber molds.

When one considers how relatively simple is the process of making the fondant base for cast cream centers, the extent to which this product may vary in its different characteristics is quite remarkable.

In order to simplify this discussion and, at the same time, pinpoint the more important factors pertaining to both process and ingredients, we shall devote our discussion primarily to a simple formula and process, and the minimum number of ingredients used in the quantity production of cast cream centers, but before we outline the formula, let us discuss the composition and structure of basic fondant.

Syrup and crystals

A cream center is, basically, a mixture of tiny sugar crystals surrounded by films of syrup.

The general consensus of opinion of the candy-consuming public doubtless requires that fondant confections have a smooth, non-granular consistency and a tender texture. In certain types of cream centers a semi-fluid or partially liquefied condition of the fondant is desired. Also, the candies must be reasonably fresh, even when stored for long periods.

Freshness, however, is by no means a matter of age. A number of factors are involved in freshness, of which are the percentage of moisture contained in the fondant, and freedom from fermentation. Fondant cream centers constructed along proper lines may be fresher, from all practical standpoints, after many months, than would be improperly prepared fondant centers that may be but a few days or a week old.

In fact, as long as the centers have the proper texture and consistency, and are free from fermentation, they are fresh, to all intents and purposes, and are undoubtedly so regarded by even the most critical of consumers.

Properties of fondant

In order to understand how the desirable properties of the basic fondant and the cast cream centers may be controlled and uniformly reproduced, it is advisable to visualize the structure rather accurately.

It is understood that fondant is an intimate mixture of tiny microscopic sugar crystals and syrup. In fact, a standard processed basic fondant for cast cream centers may be compared with a mixture of finely pulverized sugar, or powdered fondant, and syrup in suitable proportion.

However, a standardized process for producing

fondant consists of boiling a mixture of sugar, corn syrup, invert sugar, and water to a given temperature, after which the fondant syrup is cooled and later beaten to obtain a plastic basic fondant.

In a process of this type, the syrup from which the fondant is prepared is in a super-saturated condition; that is, it contains more sugar than can remain dissolved at ordinary temperatures. Hence, as the fondant syrup is cooled, the excess sugar crystallizes out of the cooled syrup.

The object of beating or agitating the syrup during the "creaming" process is to restrict the growth of these sugar crystals and cause them to remain so small as not to be detectable by the tongue and mouth when the candy is eaten.

The fondant is then said to have a smooth consistency. On the other hand, if the beating or agitation is not sufficiently vigorous, or if the syrup has not been cooled to a low enough temperature during the beating operation, the sugar crystals produced will be so large as to be distinctly perceptible to the tongue and mouth.

Crystal Clusters

Microscopic examination readily shows that the particles of sugar present in the fondant prepared in the customary manner are, in reality, tiny crystals. In the case of fondant made by mixing finely pulverized sugar and syrup, the sugar particles would, of course, consist of fragments of crystals, but in either case the fondant would be considered smooth provided the sugar particles were sufficiently small. It is obvious that when powdered sugar and syrup are mixed, the particles of sugar will at first adhere together in clumps to a greater or lesser extent.

These clumps have somewhat the same effect on the consistency of the mixture as individual particles of the same size and tend to cause it to be granular. However, as agitation of such a mixture is continued, these clumps are gradually broken up and the individual sugar particles become separated from each other by the comparatively thin films of syrup surrounding each particle. The breaking up of the cluster of crystals as present in commercial powdered fondant also occurs when properly mixed.

In the case of fondant made from syrup by the usual procedure, the tiny sugar crystals are formed in the syrup gradually and, hence, do not produce clumps so readily. It is apparent, then, that fondant consists of a mixture of a solid (sugar crystals) with a liquid (syrup). Since fondant consists of a solid and a liquid portion intimately mixed together, it is a matter of considerable importance to consider which of its properties that affect quality are dependent on the solid, or sugar crystal portion, and which are dependent on the liquid or syrup portion.

Sweetness

Sweetness, of course, is a property of both the liquid and solid portions of fondant. The solid portion is composed of sugar crystals and its sweetness remains constant. However, since corn syrup is less sweet than sugar and always remains in the liquid portion, the inclusion of corn syrup in a formula results in a decrease of the sweetness of the liquid portion and therefore the sweetness of the whole is lessened.

Consistency

Consistency depends upon the solid portion in the sense that if the sugar crystals are too large the fondant feels coarse and granular when eaten. Consistency also depends upon both the solid and liquid portions in the sense that the higher the proportion of sugar crystals to syrup the stiffer or shorter is the fondant, and the higher the proportion of syrup the more plastic or fluid it becomes. Consistency is determined by the ingredients and formula used and by the temperature to which the syrup used for making the fondant is cooked.

Texture

Texture, in the sense used here, is a property exclusively of the liquid portion, which acts as a binder for the multitude of tiny sugar crystals. If the liquid portion is very thick and viscous the fondant has a "tough" or elastic texture, whereas, if the syrup is of only moderate viscosity the fondant will be of "tender" texture.

The influence of the thickness (specific gravity or density) and viscosity of the syrup on the texture may be well visualized by supposing that equal weights of sugar particles of the same size are mixed thoroughly with the same proportion of syrup, but that in one case the syrup is very thick and viscous (for instance, like corn syrup), while in the other case the syrup has about the same viscosity as standard liquid sugar.

It is obvious that the two lots of fondant so prepared will differ in feel and texture, even though the percentage of sugar added to each lot of syrup is identical. Corn syrup, owing primarily to the dextrine which it contains, is more viscous than either sugar syrup or invert sugar, and when used in fondant making corn syrup produces a more elastic, or less tender, texture than the latter.

The invert sugar serves the same purpose as corn syrup in assisting to prevent the sugar crystals formed during "creaming" of the fondant from becoming too large and formulas calling for sugar and invert sugar or a mixture of sugar, invert sugar and corn syrup have an additional advantage in producing fondants of more tender texture than can be made from sugar and corn syrup alone. Furthermore, the osmotic pressure exerted by the invert sugar is greater than that of sugar and corn syrup.

Fermentation

Fermentation is the source of the deterioration and spoilage of large quantities of fondant candy and causes a considerable annual loss to the industry. It affects and is influenced by the liquid or syrup portion of the fondant alone and the sugar crystals play practically no part. The subject of

fermentation is an extensive one and will be discussed later on.

Meanwhile, let us review this formula for Basic Fondant:

100 pounds Granulated Sugar
25 pounds Corn Syrup
10 pounds Invert Sugar (Standardized)
25 pounds Water

Cook all together to 242°, then cool the syrup to approximately 125° F, then beat into fondant.

In the manufacture of basic fondant for cast creams it is the practice to include a desirable percentage of the crystal-controlling ingredients such as the corn syrup and invert sugar, as it is necessary to balance the fondant syrup formula so that premature crystallization will not occur during the period in which the cooked syrup is cooled and later beaten into fondant. The above ingredients, in the quantities listed, will produce a quality basic fondant, regardless of whether it is cooked at atmospheric pressure, or under vacuum, or when operating with any type of cooking, cooling, and beating equipment generally used in the production of fondant—hence, the descriptive term "Basic Fondant."

If desired, the percentge of any of the ingredients may be altered. For instance, more corn syrup may be added to produce a more viscous, or less tender, fondant, but when such a change is desired in the character of the cast cream centers we prefer to do this by adjusting the amount of corn syrup used in the boiled bob syrup. In other words, instead of adding more corn syrup to the basic fondant formula, we would prefer to increase the amount of corn syrup and decrease the amount of sugar in the bob syrup.

It is also apparent that the purpose in making fondant is to produce the maximum number of fine sugar crystals, and this is done in the beating operation. On the other hand, no amount of beating will cause the corn syrup or invert sugar to be converted into crystals.

The composition of this basic fondant is approximately as follows:

68% Sucrose
13% Corn Syrup Solids
6% Invert Sugar Solids
13% Water

Consequently, in 100 pounds of the basic fondant we would have, approximately, a mixture of 58 pounds of syrup and 42 pounds of fine sugar crystals.

Preparation of the frappe

As previously mentioned, the characteristics of the cast creams may be altered by the addition of various percentages of the bob syrup, which would be governed by the casting temperature desired. The amount of sugar and corn syrup used in the bob syrup will also influence the consistence and texture of the centers. To still further change the appearance and character of the centers, varying amounts of a standard No. 1 Frappe may be incorporated after the bob syrup has been added to and mixed with the basic fondant.

Formula for standard frappe #1

To produce a Frappe of maximum volume, with the least amount of egg albumen and of comparatively tender texture and consistence, we use the following:

Frappe #1

50 pounds Corn Syrup—Cook to 245° F (at sea level)
Add 50 pounds Invert Sugar
Mix well. Beat with
1 pound Egg Albumen, dissolved in
2 pounds Water

This will yield approximately 95 pounds of Frappe, weighing 6 pounds to the gallon, with a total moisture content of approximately 16%. Since the solids content of the Frappe is well above 79%, and the albumen solution is beaten with the hot syrup at temperatures that may vary from 165° to 185° F, the Frappe will neither separate, prematurely grain, nor ferment.

A Frappe still lighter in weight may be made by cooking the corn syrup to as low as 240° F, using the same amount of albumen solution and other ingredients. This will give a Frappe containing approximately 1% or 2% more of water, which will still be quite safe to produce and store without danger of fermentation.

Cast Cream Center Formulas

Let us now review cast cream center formulas, plus and minus Frappe, which we have titled "Tender—Plastic—Elastic."

Tender Cast Cream Centers
Minus Frappe

100 pounds Basic Fondant
Bob Syrup:
45 pounds Granulated Sugar
5 pounds Corn Syrup
10 pounds Water
2 ounces Invertase

Cook the Bob Syrup to 236°-240° F, depending upon the size of centers desired—cooking to the higher temperature for larger centers. Then add and mix the Bob Syrup with the Basic Fondant, after which the invertase is added, mixing thoroughly to distribute the invertase. This combination of Bob Syrup and Basic Fondant will give a casting temperature of approximately 160° F.

If we calculate the approximate composition of the centers at the time of casting, using the James P. Booker method, we will assume that the syrup of a cream center consists of the moisture, plus twice its weight of sucrose, plus the corn syrup and invert sugar. Consequently, the solids phase of this center would be 49.4%, and the syrup phase 50.6%. The calculated density of the syrup portion would be 76.3, but the density of the freshly coated creams, when determined by refractometer,

will give us a reading of 74.3. The coated cream centers containing the invertase, three days later, registered a density of 75.5. The density of these coated creams, determined by refractometer, after 10 days period, was 77.8.

It will be noted that there is a slight difference between the calculated syrup density of the freshly coated creams, and the density determination by refractometer. The Booker method for calculating the syrup density is based on the assumption that all of the moisture in the center dissolves twice its weight of sugar. However, in a high syrup content cream (that is, where a relatively high percentage of invert sugar and corn syrup is used), much of the moisture is taken up by the syrup, leaving less for the sucrose. Therefore, a slightly higher calculated syrup density will result. The calculated syrup density was based on the assumption that 12% of moisture was present in the center, which was the true figure in the freshly coated sample, which, of course, will give up a small percentage of moisture to the molding starch and also through the coating.

Let us now review the formula for:

Plastic Cast Cream Centers

100 pounds Basic Fondant

Bob Syrup:

40 pounds Granulated Sugar
10 pounds Corn Syrup
8 pounds Water

Cook to 238°-240° F.

15 pounds Frappe No. 1
2 ounces Invertase

The cooked bob syrup (which you will note contains a higher percentage of corn syrup than the previous formula) is added and mixed with the Basic Fondant. Then the Frappe and invertase are mixed thoroughly, after which color and flavor are incorporated, and the casting temperature of the batch will register, approximately, 160°-165° F.

In a plastic center of this type, the solids phase of the center will be approximately 40.6%, with the syrup phase at 59.4%. The syrup density, determined by refractometer, will be 78.1, but after the center containing the invertase has been coated, the syrup density increased, within a 11-day period, to 79.6, thus preventing the possibility of fermentation. It will also be noted that due to the addition of the Frappe, the center is whiter or more opaque, and, as the Frappe may be compared to an aerated syrup, the consistency of the center becomes Plastic.

Let us now review the formula for:

Elastic Cast Cream Centers

100 pounds Basic Fondant

Bob Syrup:

30 pounds Granulated Sugar
20 pounds Corn Syrup
6 pounds Water

Cook to 240°-242° F.

Add:

25 pounds Frappe No. 1
2 ounces Invertase

The cooked fondant syrup is mixed with the basic fondant. The Frappe, invertase, and flavor are then added, and the casting temperature adjusted to 165°-170° F. When adding relatively large percentages of Frappe, it may be necessary to apply additional heat after the Bob Syrup has been mixed with the Basic Fondant.

Centers of this aerated, elastic type would show a solids phase of approximately 32.3%, with the syrup phase at 67.7%. As we increase the corn syrup in the Bob Syrup and the percentage of Frappe, we automatically increase the syrup portion of the centers. The syrup density of the freshly coated centers was 79.8, but after 11 days, the density of the syrup phase increased to 81.4, and, as a result, the centers were softer in consistence.

In an elastic, aerated center of this type, the invertase is used, essentially, to soften or change the consistence of the center after it is coated with chocolate.

Fermentation

The subject of fermentation in cream centers has been investigated by chemists and candy makers, and it has been found that the wild yeasts which are responsible for fermentation are capable of growing in Syrup of rather high density, but if the syrup in fondant cream centers can be maintained at such a density that it contains 79% or more of solids and 21% or less of water, they will be free from fermentation.

The wild yeasts which cause fermentation are microscopic in size, and they are everywhere all the time. They are in the air, and in the molding starch. They are entrapped in the Basic Fondant and in the Frappe, and they must be reckoned with. As far as is known, there is but one agent that will transform sucrose in the cream centers into invert sugar (levulose and dextrose) at normal temperatures, and that is the enzyme invertase.

The invertase increases the amount of syrup and the density of the syrup portion of the fondant centers, making the centers softer and non-fermentable. The speed of softening is controlled by the percentage of invertase used. When working with an invertase of standardized strength and activity, it is easy to work out a rule for the amount of invertase needed to produce a given result within a specified time.

For example, if 2 ounces of invertase will soften 100 pounds of cream centers within a month, then 4 ounces would soften a like quantity of centers to the same degree in approximately 15 days. Judging from past experience, it appears safe to assume that fermentation rarely reaches the danger point in less than two weeks after the centers are made. With this in mind, the manufacturer will plan to raise the syrup density of the creams to the point of safety, and accomplish this in less than two weeks.

Wild Yeasts Cause Bursting

Cream centers of low syrup density ferment in the following manner. Wild yeasts from the air, from our hands, or from the equipment, infect the cream, multiply to form colonies, and produce gas until the pressure is built up sufficient to crack the walls of the coating and permit the syrup to leak out.

However, the cream center with a high syrup density will not ferment. The yeasts, unable to withstand the greater osmotic pressure of the dense syrup, are literally crushed and rendered ineffectual as far as fermentation of the center is concerned.

Original Research

In checking source material on the problem of fermentation in cast cream centers, I came across a copy of a letter dated April 21, 1923. It was addressed to the Carbohydrate Laboratory, United States Department of Agriculture, Bureau of Chemistry, Washington, D. C., from which I quote as follows:

"We acknowledge receipt of your letter of April 11th, requesting information as to the cause of fermentation in cream centers. For a number of years we have been examining centers from all parts of the country, and in every case of fermentation have found an abundance of yeast of the Torula group. This experience is well in agreement with the findings of investigators in the field of raw sugar deterioration. Bacteria, even the potato bacilli, cease to grow in concentrations of over 60%, and only Torulae and moulds are capable of development in saturated syrups as those covering the crystals of raw sugar and enveloping the crystals of fondant. Moulds cause inversion, but hardly need to be considered as gas producers.

"The Torula wild yeasts resist plasmolysis to a remarkable degree, but by increasing the fondant syrup concentration to at least 79-80 we have succeeded in preventing fermentation in every instance. This agrees with the experience in sugar deterioration expressed by the factor of safety, as established by the Australian Sugar Company. This safe syrup concentration of 80% might be obtained by direct inversion of the fondant boil, but the result would be liable to great variation and uncertainty. As a result, we recommend a standardized invert sugar, for the reason that a fully inverted product of controlled pH is a safeguard against excessive, undesirable inversion, detrimental for practical work.

"The syrup concentration may also be increased by the addition of corn syrup, but, for the creation of an equivalent osmotic pressure, and thereby, plasmolytic effect on the Torula cell, a much greater amount of corn syrup will be required, which would result in a tougher and more difficult center to handle when removing the centers from starch.

"We have been working on the above method for more than two years and, as already mentioned, we have succeeded in overcoming fermentation in every instance."

This letter was the joint work of Dr. Maximilian A. Schneller and James P. Booker. Dr. Schneller was Director of Research of the American Molasses Company at that time, and James P. Booker was Service Manager of the Nulomoline Company.

Following the identification of the sugar tolerant yeasts by Dr. Schneller, he later invented the syrup press, whereby a portion of syrup may be expressed from the cream center and the density determined by refractometer.

Prior to these technological developments, Mr. Booker engaged in research on the effect of the enzyme invertase as present in yeast, and to him may be accredited its discovery and application, which ultimately culminated in its acceptance throughout the candy-producing world as a means of softening and preventing spoilage in all types of cream centers.

In conclusion, may I express my thanks to my co-workers, Mr. Fred Janssen and Mr. Anthony Monti, for their assistance in developing and presenting these findings to you.

An Abstract of Technical Journals relating to the Confectionary Field has been started as a service by the Research Committee of the Pennsylvania Manufacturing Confectioners Association. The first copy of this Abstract Service was published in April, 1957 and covered twenty-three periodicals with a total of thirty-two abstracts.

This service is planned as a continuing project of this organization and an announcement is expected soon regarding the subscription price for this Abstract Service. Editor is William Duck, Director of Research for the Pennsylvania Manufacturing Confectioners Association at Franklin and Marshall College at Lancaster, Pennsylvania.

The new officers of the **New England Retail Confectioners Association** are: President—Jacques Leek of Brigham's Inc.; 1st Vice President—Galo Emerson of Putnam Pantry Candies; 2nd Vice President—Gerald Herbert of Herbert Candies; Treasurer—James P. Gray of Merckens Chocolate. The Executive Board is made up of John McDonald of McDonald Candies, John Goolden of Fanny Farmer, George Barnes of Priscilla Sears, and Alan Hilliard of Hilliard's Candies.

The new officers of the **New England Manufacturing Confectioners Association** are: President—Lawrence L. Lovett of Deran Confectionery Company; Vice President—W. Arthur Warren of New England Confectionery Company; Clerk and Director—Robert C. Daugherty of James O. Welch Company; and Treasurer and Director—Lane W. Fuller of Daggett Chocolate Company.

Other directors are: Harry Gilson of F. B. Washburn Candy Corporation; Ernest M. Roberts of Brigham's Inc.; and W. O. Wallburg of W. F. Schrafft and Sons, Inc. Walter R. Guild was reappointed Managing Director for his fifteenth year.

Useful statistics for candy makers

The following tables and mathematical data constitute valuable aids for candy technicians and others, and appear for the first time in THE MANUFACTURING CONFECTIONER'S BLUE BOOK. Numerous requests of subscribers for such data and information have caused our editors to scan numerous sources in search of tools useful in candy or food technical work. Great effort has been made to insure the correctness of the data presented. Because of the varied sources, no acknowledgements are made. We make no claim to originality.

The Editors will deem it a pleasure to have your comments, favorable or otherwise. Perhaps, you have pet formulas or tables which would be helpful to confectionery industry workers. If so, we would especially like the privilege of presenting them to our readers.

BOILING POINT OF WATER AT VARIOUS ALTITUDES

Altitude in Feet	*Boiling Point* C.	F.	*Altitude in Feet*	*Boiling Point* C.	F.
Sea Level	100.0	212.0	4500	95.3	203.6
500	99.6	211.2	5000	94.8	202.6
1000	99.0	210.2	5500	94.3	201.7
1500	98.4	209.2	6000	93.7	200.7
2000	97.9	208.3	6500	93.2	199.8
2500	97.4	207.4	7000	92.7	198.8
3000	96.9	206.4	7500	92.2	197.9
3500	96.3	205.4	8000	91.7	197.0
4000	95.8	204.5	8500	91.2	196.0

TEMPERATURE OF SATURATED STEAM

Gauge Pressure lbs/sq. in.	*Temperature* °F.	°C.	*Gauge Pressure lbs/sq. in.*	*Temperature* °F	°C.
0	212.0	100.0	55	302.5	150.3
5	227.1	108.4	60	307.4	153.0
10	239.4	115.2	65	311.7	155.4
15	249.8	121.0	70	316.0	157.8
20	258.8	126.0	75	320.0	160.0
25	266.7	130.4	80	323.8	162.1
30	274.1	134.5	85	327.6	164.2
35	280.6	138.1	90	331.2	166.2
40	286.7	141.5	95	334.6	168.1
45	292.3	144.6	100	337.8	169.9
50	297.7	147.6			

Easy Method for Calculating Dilution or Concentration by the Pearson Square

Problem:

You have 36% acetic acid on hand but formulas call for 28% acid. How much distilled water should be added to two pounds of the acid on hand to reduce it to 28%?

Solution: (Fig. 1)

Draw a rectangle and diagonals and insert figures as indicated. A and B are the percentages of acetic acid in the water and the acid on hand. C is the percentage of acid desired. B minus C equals D. C. minus A equals E. Then for every 28 parts of the 36% acid, 8 parts of distilled water must be added. Two pounds or 32 ounces divided by 28 multiplied by 8 equals 9-1/7 ozs. Hence, add 9 oz. water to 2 lbs. of the 36% acid to get 41 ozs. of 28% acid.

Problem:

You have 1000 lbs. of a light sugar syrup which tests 40% sugar (Refractometer or Brix). How much dry sugar must be added to this syrup to bring the sugar content up to 68%?

Solution: (Fig. 2)

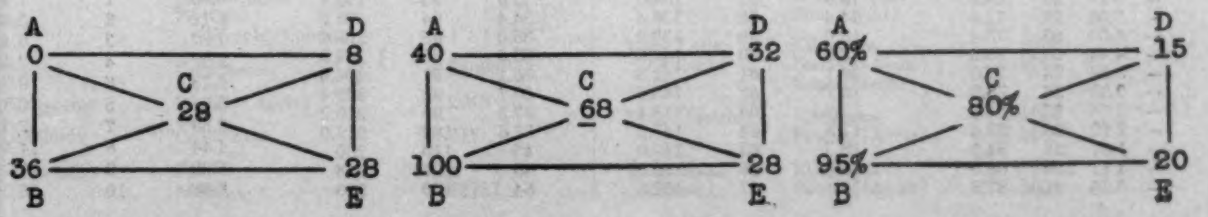
Draw a rectangle and diagonals and insert figures as indicated. A and B are the percentages of sugar in the syrup and dry sugar. C is the percentage of sugar desired in the finished syrup. B minus C equals D and C minus A equals E. Then for every 32 parts of the 40% syrup, 28 parts of dry sugar must be added, or 1000 divided by 32 multiplied by 28 or 875 lbs. of dry sugar. The total amount of 68% syrup will be 1875 lbs.

Problem:

You have 16 ozs. of 60% alcohol and wish to prepare an 80% solution. How much 95% alcohol will be required?

Solution: (Fig. 3)

Draw a rectangle and diagonals and insert figures as indicated. A and B are percentages of alcohol. C is the percentage of alcohol desired in the finished product. B minus C equals D. C minus A equals E. Then for every 15 parts of the 60% alcohol, 20 parts of 95% alcohol must be added. Sixteen divided by 15 multiplied by 20 equals 21-1/3 ozs. of the 95% alcohol to be added. The total amount of 80% alcohol will be 37-1/3 ozs.



OPTIMUM CONFECTIONERY AIR CONDITIONS

Temperature and humidity ranges are given in respective order, i.e. first temperature corresponds to first humidity.

Department or Use	*Dry Bulb Temperature*	*Relative Humidity*
Raw Material Storage:		
Nuts (insect)	45	65–70%
Nuts (rancidity)	34–38	85–80%
Eggs	30	85–90%
Chocolate (flats)	60	50–55%
Butter	20	
Dates, Figs ,etc.	40–45	75–65%
Corn Syrup	90–95	
Liquid Sugar	75–80	40–30%
Comfort air conditions	75–80	60–50%
Processed Items:		
Chocolate pan supply	55–62	55–45%
Enrober Room	80–85	30–25%
Chocolate cooling tunnel supply air	40–45	95–80%
Hand Dipping	62	45%
Moulded goods cooling	40–45	85–70%
Chocolate packing room	65	50%
Chocolate finished stock storage	50	50%
Centers tempering room	75–80	35–30%
Marshmallow setting room	75–78	45–40%
Grained marshmallow (deposited in starch) drying	110	40%
Gum (deposited in starch) drying	125–150	25–15%
Sanded gum drying	100	25–40%
Gum finished stock storage	50–65	65%
Sugar pan supply air (engrossing)	85–105	30–20%
Polishing pan supply air	70–80	50–40%
Pan rooms	75–80	35–30%
Nonpareil pan supply air	100–120	20%
Hard candy cooling tunnel supply air	60–70	55–40%
Hard candy packing	70–75	40–35%
Hard candy storage	50–70	40%
Carmel rooms	70–80	40%

Typical Corn Syrup Compositions

Syrup Conversion	*Regular Acid*	*Intermediate Acid*	*High Acid*	*High Acid Enzyme*
Baume'	43	43	43	43
Moisture	19.7	19.05	18.9	18.5
Color) Loviband	.81	.55	1.3	.85
Heat Color) Series	2.7	2.37	3.0	2.9
D. E.	42.6	51.8	54.6	62.3
pH	5.0	4.98	4.84	4.96
S 03 ppm	30	26.2	22.5	19.25
Copper ppm	2	1.4	2.6	.975
Iron ppm	3	3.22	2.75	1.8
Carbohydrates (as is)	80.1	80.8	80.8	81.5
Carbohydrates (dry basis)	99.7	99.7	99.7	99.7
Dextrose (as is)	17.5	25.9	27.06	29.88
Maltose (as is)	16.7	20.5	21.88	27.44
Higher Sugars (as is)	16.2	10.95	10.76	12.88
Dextrines (as is)	29.7	22.7	20.8	11.6
Viscosity (Centipoises)	14,000	8,970	9,090	7,350

TEMPERATURE CONVERSION TABLE

The **boldface numbers** in the center columns represent the temperature in Centigrade or Fahrenheit degrees that it is desired to convert from one system into the other. The equivalent Fahrenheit temperature is found in the right-hand column, and the equivalent Centigrade temperature in the left-hand column.

C°		F°	C°		F°	C°		F°	C°		F°
– 40.0	– 40	– 40	0	32	89.6	20.0	68	154.4	60	140	284
– 34.4	– 30	– 22	0.56	33	91.4	20.6	69	156.2	66	150	302
– 28.9	– 20	– 4	1.11	34	93.2	21.1	70	158.0	71	160	320
– 23.3	– 10	14	1.67	35	95.0	21.7	71	159.8	77	170	338
– 17.8	0	32	2.22	36	96.8	22.2	72	161.6	82	180	356
– 17.2	1	33.8	2.78	37	98.6	22.8	73	163.4	88	190	374
– 16.7	2	35.6	3.33	38	100.4	23.3	74	165.2	93	200	392
– 16.1	3	37.4	3.89	39	102.2	23.9	75	167.0	99	210	410
– 15.6	4	39.2	4.44	40	104.0	24.4	76	168.8	100	212	413
– 15.0	5	41.0	5.00	41	105.8	25.0	77	170.6	104	220	428
– 14.4	6	42.8	5.56	42	107.6	25.6	78	172.4	110	230	446
– 13.9	7	44.6	6.11	43	109.4	26.1	79	174.2	116	240	464
– 13.3	8	46.4	6.67	44	111.2	26.7	80	176.0	121	250	482
– 12.8	9	48.2	7.22	45	113.0	27.2	81	177.8	127	260	500
– 12.2	10	50.0	7.78	46	114.8	27.8	82	179.6	132	270	518
– 11.7	11	51.8	8.33	47	116.6	28.3	83	181.4	138	280	536
– 11.1	12	53.6	8.89	48	118.4	28.9	84	183.2	143	290	554
– 10.6	13	55.4	9.44	49	120.2	29.4	85	185.0	149	300	572
– 10.0	14	57.2	10.0	50	122.0	30.0	86	186.8	154	310	590
– 9.44	15	59.0	10.6	51	123.8	30.6	87	188.6	160	320	608
– 8.89	16	60.8	11.1	52	125.6	31.1	88	190.4			
– 8.33	17	62.6	11.7	53	127.4	31.7	89	192.2			
– 7.78	18	64.4	12.2	54	129.2	32.2	90	194.0			
– 7.22	19	66.2	12.8	55	131.0	32.8	91	195.8			
– 6.67	20	68.0	13.3	56	132.8	33.3	92	197.6			
– 6.11	21	69.8	13.9	57	134.6	33.9	93	199.4			
– 5.56	22	71.6	14.4	58	136.4	34.4	94	201.2			
– 5.00	23	73.4	15.0	59	138.2	35.0	95	203.0			
– 4.44	24	75.2	15.6	60	140.0	35.6	96	204.8			
– 3.89	25	77.0	16.1	61	141.8	36.1	97	206.6			
– 3.33	26	78.8	16.7	62	143.6	36.7	98	208.4			
– 2.78	27	80.6	17.2	63	145.4	37.2	99	210.2			
– 2.22	28	82.4	17.8	64	147.2	37.8	100	212.0			
– 1.67	29	84.2	18.3	65	149.0	43	110	230			
– 1.11	30	86.0	18.9	66	150.8	49	120	248			
– 0.56	31	87.8	19.4	67	152.6	54	130	266			

Interpolation Factors

C°		F°
0.56	1	1.8
1.11	2	3.6
1.67	3	5.4
2.22	4	7.2
2.78	5	9.0
3.33	6	10.8
3.89	7	12.6
4.44	8	14.4
5.00	9	16.2
5.56	10	18.0

DATA ON STANDARD SIEVES

Sieve No.	Sieve Opening mm.	Sieve Opening inches	Wire Diameter mm.	Wire Diameter inches	Mesh per square cm.	Mesh per square inch
5	4.00	0.157	1.12	0.044	2	5.0
10	2.00	0.079	0.76	0.030	3.5	9.2
20	0.84	0.0331	0.42	0.0165	8	20.2
30	0.59	0.0234	0.33	0.0129	11	27.5
40	0.42	0.0166	0.25	0.0098	15	37.9
50	0.30	0.0117	0.188	0.0074	20	52.4
60	0.25	0.0098	0.162	0.0064	24	61.7
70	0.21	0.0083	0.140	0.0055	29	72.5
80	0.177	0.0070	0.119	0.0047	34	85.5
100	0.149	0.0059	0.102	0.0040	40	101
120	0.125	0.0049	0.086	0.0034	47	120
140	0.105	0.0041	0.074	0.0029	56	143
170	0.088	0.0035	0.063	0.0025	66	167
200	0.074	0.0029	0.053	0.0021	79	200
230	0.062	0.0025	0.046	0.0018	93	233
270	0.053	0.0021	0.041	0.0016	106	270
325	0.044	0.0017	0.036	0.0014	125	323

CONVERSION FACTORS FOR U. S. MEASURES

To Convert From	To	Multiply By
Centimeters	Inches	0.3937
Cubic Centimeters	Drams (fluid)	0.2705
	Cubic Feet	3.531445×10^{-5}
	Cubic Inches	0.061023
	Gallons	2.6417×10^{-4}
Cubic Feet	Cubic Centimeters	28317
	Gallons	7.481
	Liters	28.316
	Quarts (liquid)	29.922
Cubic Inches	Cubic Centimeters	16.387
	Gallons	0.004329
	Liters	0.016387
	Ounces (fluid)	0.5541
	Quarts (liquid)	0.017316
Drams (Avoir)	Grains	27.34
	Grams	1.772
	Ounces (Avoir)	0.0625
	Pounds (Avoir)	0.0039
Drams (Fluid)	Millileters	3.697
	Minims (fluid)	60
	Ounces (fluid)	0.125
	Pints (fluid)	0.007813
Feet	Centimeters	30.48
Gallons	Liters	3.785
	Ounces (fluid)	128
	Pints (fluid)	8
	Quarts (fluid)	4
	Cubic Inches	231
	Pounds (Avoir). of Water at 62 F.	8.3378
Grains	Drams (Avoir)	0.03657
	Grams	0.0648
	Ounces (Avoir)	0.002286
	Pounds (Avoir)	0.000143
Grains/Gallon	Parts/Million	17.12
	Milligrams/Kilogram	17.12
	Per Cent	0.00171
Grains/Pound	Parts/Million	142.9
	Milligrams/Kilogram	142.9
	Per Cent	0.01429
Grams	Drams (Avoir)	0.5644
	Grains	15.43
	Ounces (Avoir)	0.03527
	Pounds (Avoir)	0.002205
Grams/Liter	Grains/Gallon	58.42
	Parts/Million	1000
	Per Cent (Weight/Volume)	0.1
Inches	Centimeters	2.54005
Kilograms	Pounds (Avoir)	2.2046
Kiloliters	Cubic Feet	35.317
Kilometers	Feet	3280.8
	Miles	0.62137
Liters	Drams (fluid)	270.5
	Gallons	0.2642
	Ounces (fluid)	33.81
	Pints (fluid)	2.113
	Quarts (fluid)	1.057
Meters	Cubic Inches	61.025
	Feet	3.2808
	Yards	1.093611
Minims (Fluid)	Cubic Centimeters	0.06161
	Drams (fluid)	0.0167
	Milliliters	0.06161
	Ounces (fluid)	0.0021
Ounces (Avoir)	Drams (Avoir)	16
	Grains	437.5
	Grams	28.35
	Pounds (Avoir)	0.0625
Ounces (Fluid)	Cubic Centimeters	29.57
	Drams (fluid)	8
	Gallons	0.0078
	Liters	0.02957
	Milliliters	29.57
	Minims	480
	Pints (fluid)	0.0625
Parts/Million	Per Cent	0.0001
	Milligrams/Kilogram	1
	Grains/Gallon	0.0584
	Grains/Pound	0.007
Percentages	Grains/Gallon	584.2
	Grains/Pound	70
	Grams/Liter	10
	Milligrams/Kilogram	10000
	Parts/Million	10000
Pints (Fluid)	Cubic Centimeters	473.2
	Drams (fluid)	128
	Gallons	0.125
	Liters	0.4732
	Minims	7680
	Ounces (fluid)	16
	Quarts (fluid)	0.5
Pounds (Avoir)	Drams (Avoir)	256
	Grains	7000
	Grams	453.6
	Ounces	16
Pounds of Water at 62 F.	Cubic Feet	0.016033
	Gallons	0.1198
Quarts (Fluid)	Cubic Centimeters	946.4
	Drams (fluid)	256
	Gallons	0.25
	Liters	0.9463
	Ounces (fluid)	32
	Pints (fluid)	2
Tons, Long (Avoir)	Kilograms	1016
	Pounds (Avoir)	2240
	Tons (Metric)	1.016
Tons (Metric)	Kilograms	1000
	Pounds (Avoir)	2205
Tons, Short (Avoir)	Kilograms	907.2
	Pounds (Avoir)	2000

PHYSICAL CONSTANTS OF SUCROSE SOLUTIONS

Degrees Brix (percent by wgt. of sugar)	Degrees Baume Modulus 145	Index of Refraction at 68 F.	Specific Gravity 68 F./68 F.	Weight in Pounds of 1 U. S. gal. at 68 F.
67.0	36.05	1.4579	1.3309	11.08
68.0	36.55	1.4603	1.3371	11.13
69.0	37.06	1.4627	1.3433	11.18
70.0	37.56	1.4651	1.3496	11.23
71.0	38.06	1.4651	1.3559	11.29
72.0	38.55	1.4700	1.3622	11.34
73.0	39.05	1.4725	1.3686	11.39
74.0	39.54	1.4749	1.3750	11.45
75.0	40.03	1.4774	1.3814	11.50
76.0	40.53	1.4799	1.3879	11.55
77.0	41.01	1.4825	1.3944	11.61
78.0	41.50	1.4850	1.4010	11.66
79.0	41.99	1.4876	1.4076	11.72
80.0	42.47	1.4901	1.4142	11.77

BULK WEIGHTS OF SOME CANDY INGREDIENTS

Ingredient	Approximate Pounds/Cubic Foot
Medium Coarse Sugar	53
Manufacturers Sugar	51
Sanding Sugar	53
Fruit Sugar	49
Corn Syrup	89
Cocoa Beans	35 to 40
Chocolate (set)	80
Cocoa masse (set)	68
Cocoa Butter (set)	60
Cocoa Butter (hot liquid)	55
Cocoa Powder	35 to 38
Distilled Water (60 F.)	62.35

TYPICAL COMPOSITION OF MILK AND MILK PRODUCTS

Product	Titra-Table Acidity	Fat	Milk Sugar Lactose	Other Sugar	Protein	Minerals	Moisture	Total Solids	Vitamins Present
Fluid Whole Milk	.16%	3.80%	4.75%		3.30%	.65%	87.50%	12.50%	A B¹ B² PP C D
Fluid Skim Milk	.17%	.10%	4.80%		3.60%	.70%	90.80%	9.20%	B¹ B² PP C D
40% Cream	.11%	40.00%	3.00%		2.00%	.50%	54.50%	45.50%	A B¹ B² PP C D
50% Cream	.105%	50.00%	2.45%		1.75%	.35%	45.45%	54.55%	A B¹ B² PP C D
Sweet Cond. Whole Milk	.40%	8.50%	10.50%	44.00%	7.50%	1.50%	28.00%	72.00%	A B¹ B² PP C D
Sweet Cond. Skim Milk	.55%	.50%	12.70%	47.50%	8.80%	2.00%	28.50%	71.50%	B¹ B² PP C D
Plain Cond. Skim Milk	.75%	.45%	16.20%		10.95%	2.40%	70.00%	30.00%	B¹ B² PP C D
Unsweet. Evap. Milk	.40%	7.90%	10.00%		6.60%	1.40%	74.10%	25.90%	A B¹ B² PP C D
Whole Milk Powder (28% Fat)*	.14%	28.20%	38.00%		25.80%	6.00%	2.00%	98.00%	A B¹ B² PP C D
Nonfat Dry Milk Solids *	.12%	.75%	50.50%		37.55%	8.20%	3.00%	97.00%	B¹ B² PP C D
Sweet Cream R.M. Powder *	.12%	5.00%	47.80%		35.90%	7.80%	3.50%	96.50%	A B¹ B² PP C D
				Lactic Acid					
Hi Acid R.M. Powder *	.50%	6.00%	40.10%	5.50%	35.80%	8.40%	4.20%	95.80%	B¹ B² PP C D
Milk Fat (Butteroil)	.00%	99.90%					.10%	99.90%	A C D

B¹-Thiamine, B²-Riboflavin, PP-Nicotinic acid (Niacin), C-Ascorbic acid,* on reconstructed basis.

PROPERTIES OF POLYETHELENE, SARAN AND CELLOPHANE

	Film	Yield[1]	W.V.T.[2]	Seal-Temp.	Cold Flex	Storage Conditions	Tensile[3] Strength	% Elon	Permeability[5] Oxygen	Permeability Nitrogen	Permeability CO_2
Poly	1½ Mil	22,500	.93	275-350°F	-72°F	no aging	L-2400 T-1350	L-150-225 T-350-390	370	120	1840
	2 Mil	15,000	.70	275-350°F	-72°F	no aging			275	90	1450
Saran	100 Gage (1 Mil)	16,300	.20	(4)	0°F	no aging	L-7,000 T-15,000	L-20 T-40	.34	.046	1.60
	150 Gage (1½ Mil)	10,850	.14	(4)	0°F	no aging			.255	.035	1.20
Cellophane Plain	300 Gage (1 Mil)	21,500	Very High	..	Depends on type and Relative Humidity	Good at 70°F 45% R.H.	L-18,000 T-28,000	15-25	Dry—very low		
Moisture-proof and Heat Seal	300 Gage (1 Mil)	19,500	.2-1.0	200-300°F					Moist—variable and higher		
	450 Gage (1½ Mil)	14,625	.15-.75	200-300°F							

[1] Yield—square inches/pound.
[2] Water Vapor Transmission—grams/100 sq. in./24 hrs. at 90% R.H. and 100°F.
[3] Tensile Strength—lbs./sq. in.
[4] Not heat sealable, electronic seal or coated label.
[5] Gas Transmission—cc at S.T.P./100 sq. in./24 hrs. and one atmosphere driving force.
Data supplied by film manufactures.

Machinery and Factory Equipment

Tools and Utensils for the Manufacture of Confectionery

Explanation of Bold and Lightface Listings

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this are published WITHOUT CHARGE and are compiled from their Registration Blanks which we have circulated freely throughout the confectionery supply field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions. For a complete index of all products, see the detailed Products Index at the back of this issue.

Trade Names are in Back Section of this Issue.

AIR COMPRESSORS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.—N. Y. Representative—John Sheffman, 152 W. 42nd St., New York 18, N. Y.
The Nash Engineering Co., 388 Wilson Ave., South Norwalk, Conn.
The Powers Regulator Company, 3400 Oakton St., Skokie, Ill.
Worthington Corporation, Harrison, N. J.

AIR CONDITIONING EQUIPMENT

Buffalo Forge Co., 490 Broadway, Buffalo 4, N. W.
Carrier Corp., 300 So. Geddes St., Syracuse 1, N. Y.
Chrysler Corp., Airtemp Division, 1610 Webster St., Dayton 1, Ohio.
Connecticut Blower Company, P. O. Box 884, Hartford, Conn.
Drying Systems, Inc., 1800 Foster Ave., Chicago 40, Ill.
ECONOMY EQUIPMENT COMPANY, INC., Chicago 9, Ill.—N. Y. Rep. John Sheffman, 152 W. 42nd St., New York 36, N. Y.
Frick Co., Waynesboro, Pa.
Frigidaire Commercial & Air Conditioning Division, General Motors Sales Corp., Dayton, Ohio.
General Electric Company, 1 River Road, Schenectady 6, N. Y.
General Engineering Manufacturing Co., 4417 Oleatha Ave., St. Louis 16, Mo.
Howe Ice Machine Co., 2825 W. Montrose St., Chicago, Ill.
Niagara Blower Co., 405 Lexington Ave., New York 17, N. Y.
The Patterson-Kelly Co., East Stroudsburg, Penn.
Pittsburgh Lectrodryer Corp., 71 32nd St., Pittsburgh 30, Pa.
J. O. Ross Engineering Co., 444 Madison Ave., New York 17, N. Y.
Surface Combustion Corp., 2375 Dorr St., Toledo 1, Ohio
The Trane Co., 206 Cameron Ave., La Crosse, Wis.
Vilter Mfg. Co., 2217 S. First St., Milwaukee, Wis.
Wayne Pump Co., Ft. Wayne, Ind.
Westinghouse Electric Corp., Air Cond. Div., 114 Readville St., Hyde Park 36, Mass.
Worthington Corporation, Harrison, N. J.
York Corp., York, Pa.

AIR WASHERS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Carrier Corporation, 300 So. Geddes St., Syracuse 1, N. Y.
W. B. Connor Engineering Corp., 500 Fifth Ave., New York 36, N. Y.
Drying Systems, Inc., 1800 Foster Ave., Chicago 40, Ill.
D. J. Murray Mfg. Co., Wausau, Wis.
Surface Combustion Corp., 2375 Dorr St., Toledo, O.
The Trane Co., 206 Cameron Ave., La Crosse, Wis.
York Corp., York, Pa.

ALMOND SPLITTING MACHINE

The American Specialty Co., 1000 Franklin St., Amherst, O.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Meyer Machine Company, P. O. Box 5096, San Antonio, Tex. (Shelling)
Weigh Right Automatic Scale Co., Mills Road, Joliet, Ill.

BAG FILLING MACHINES

The American Specialty Co., 1000 Franklin St., Amherst, O.
Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.
Bartelt Engineering Co., 1900 Harrison Ave., Rockford, Ill.
Bates Mfg. Co., Orange, N. J. (Bag fasteners).
Blossom Mfg. Co., Inc., 915 Broadway, New York 9, N. Y.
The Brown Bag Filling Machine Co., Fitchburg, Mass.
Cleveland Lathe & Machine Co., 5400 Brookpark Road, Cleveland 29, Ohio
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
J. C. Corrigan Co., Inc., 41 Norwood St., Boston 22, Mass.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
Glengarry Processes, Inc., Bayshore, N. Y.
Globe Heat Seal, Inc., 3380 Robertson Blvd., Los Angeles 34, Cal.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
Hayssen Mfg. Co., 1305 St. Clair Ave., Sheboygan, Wis.
A. C. Hills & Co., 790 Broad St., Newark 2, N. J.
Ketchpel Engineering Company, 1401 Palisade Ave., West Englewood, N. J.
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Lynch Corporation, 2304 Crystal, Anderson, Ind.
Mercury Heat-Sealing Equipment Co., 2601 N. Howard St., Philadelphia 33, Pa.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Neostyle, Inc., 1010 Euclid St., Cleveland 15, Ohio
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
PACKAGE MACHINERY CO., Springfield, Mass.
Package Products Co., Inc., 1930 Camden Rd., Charlotte 1, N. C.
Simplex Packaging Machinery, Inc., 534 23rd Ave., Oakland, Calif.
Spee-Dee Packaging Machinery Corp., 1818 W. 74th St., Chicago 36, Ill.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Stuyvesant Engineering Co., 107 Stuyvesant Ave., Lyndhurst, N. J.
C. Tennant Sons & Co. of New York, 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey Ave., Chicago 35, Ill.
U. S. Automatic Box Machinery Co., Inc., 18 Arboretum Rd., Rosindale 3, Mass.
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill.
THE WOODMAN CO., 647 E. College Ave., Decatur, Ga.
Wright Machinery Co., Durham, N. C.

BAG LABELING

The American Specialty Co., 1000 Franklin St., Amherst, O.
Amsco Packaging Machinery, Inc., 31-31 48th St., Long Island City 1, N. Y.
Codie-Kay Co., Inc., 1139 Julian St., Los Angeles 16, Calif.
Doughboy Industries, Inc., New Richmond, Wis.
Globe Heat Seal It, Inc., 3380 Robertson Blvd., Los Angeles, Calif.
Mercury Heat Sealing Equipment Co., 2601 N. Howard St., Philadelphia 33, Pa.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Spee-Dee Packaging Machinery Corp., 1818 W. 74th St., Chicago 36, Ill.
C. Tennant Sons & Co., of N. Y., 100 Park Ave., New York N. Y.
WOODMAN CO., 647 E. College St., Decatur, Ga.

BAG MAKING MACHINES

Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.
Codie-Kay Co., Inc., 1139 Julian St., Los Angeles 15, Calif.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
Hayssen Mfg. Co., 1305 St. Clair Ave., Sheboygan, Wis.
Hilker Products Corp., 20 W. 22nd St., New York 10, N. Y.
H. H. Heinrich, Inc., 111 8th Ave., New York 11, N. Y.
HUDSON-SHARP MACHINE CO., 1201 Main St., Green Bay, Wisc.
Lynch Corporation, 2304 Crystal, Anderson, Ind.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Kenneth J. Moore & Co., 1778 Estes Ave., Chicago 26, Ill.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Potdevin Machinery Co., 1225 38th St., Brooklyn 18, N. Y.
Roto Bag Machine Co., 130 E. 13th St., New York 3, N. Y.
Simplex Packaging Machinery, Inc., 534 23rd Ave., Oakland 6, Calif.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey Ave., Chicago 35, Ill.
H. G. Weber & Co., Inc., 725 Fremont St., Kiel, Wis.

BAG OPENER

Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.
Glengarry Processes, Inc., Bayshore, N. Y.
Spee-Dee Packaging Machinery Corp., 1818 W. 74th St., Chicago 36, Ill.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey Ave., Chicago 35, Ill.
Wright Machinery Co., Durham, N. C.
THE WOODMAN CO., 647 E. College St., Decatur, Ga.

BAG SEALING

Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.
The Bates Mfg. Co., 30 Vesey St., New York 7, N. Y.
Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, O.
Cleveland Lathe & Machine Co., 5400 Brookpark Road, Cleveland 29, Ohio
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Doughboy Industries, New Richmond, Wis.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
Hayssen Mfg. Co., 1305 St. Clair Ave., Sheboygan, Wis.
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Lynch Corporation, 2304 Crystal, Anderson, Ind.
Mercury Heat Sealing Equipment Co., 2601 N. Howard St., Philadelphia 33, Pa.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Kenneth J. Moore & Co., 1778 Estes Ave., Chicago 26, Ill
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Pack-Rite Machines, 407 E. Michigan St., Milwaukee 1, Wis.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Plas-Ties Co., P. O. Box 27, Santa Ana, Calif. (for plastic ties)
Spee-Dee Packaging Machinery Corp., 1818 W. 74th St., Chicago 36, Ill.
Stokes and Smith Co., Dept. MCB Summerdale Ave., Philadelphia 24, Pa.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey, Chicago 35, Ill.
C. Tennant Sons & Co., of N. Y., 100 Park Ave., New York, N. Y.
Wells Mfg. Co., 220-9th St., San Francisco 3, Calif. (Hand)
Wrap-Ade Machine Co., Inc., 83 Valley St., Belleville 9, N. J.
Wright Machinery Co., Durham, N. C.
THE WOODMAN CO., 647 E. College St., Decatur, Georgia

BAG WEIGHING

Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Globe Heat Seal, Inc., 3380 Robertson, Los Angeles 34, Cal.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
Hayssen Manufacturing Co., 1305 St. Clair Ave., Sheboygan, Wis.
Ketchpel Engineering Co., 1401 Palisade Ave., West Englewood, N. J.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Stokes and Smith Co., Dept. MCB Summerdale Ave., Philadelphia 24, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey Ave., Chicago 35, Ill.
U. S. Automatic Box Machinery Co., Inc., 18 Arboretum Rd., Rosindale 31, Mass.
Weigh Right Automatic Scale Co., Mills Road, Joliet, Ill.
THE WOODMAN CO., 647 E. College St., Decatur, Geo.
Wright Machinery Co., Durham, N. C.

BARS: (Steel)

American Chocolate Mould Co., Inc., 173 Lafayette St., New York N. Y.
J. W. GREER CO., Wilmington, Mass.
Thos. Mills & Bro., Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BASKET DIPPING MACHINES

J. W. GREER CO., Wilmington, Mass.

BATCH ROLLER or SPINNING MACHINES

American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
American Products Co., 1501 Lattimer, Dallas 1, Tex.
CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
HOHBERGER MFG. CO., Chicago, Ill. Representative—John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
Thos. Mills & Bo., Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Peerless Confectionery Machinery Co., 158 Green St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. Tennant Sons & Co., of N. Y., 100 Park Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

BATCH WARMERS

Thomas Mills & Brothers, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Oringer Manufacturing Co., Inc., 154 State St., Boston 9, Mass.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

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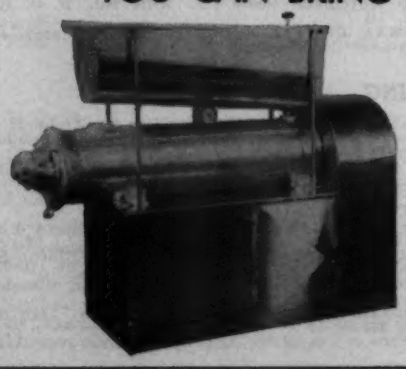

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The MASTER Model will produce 1000 pounds per hour of SUPER SMOOTH

PURE WHITE—CREAMY FONDANT

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CONFECTION MACHINE SALES CO.
407 S. DEARBORN ST., Chicago 5, Ill.

BEATERS: Cream

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
CARLE & MONTANARI, INC., 95 Temple St., Hackensack, N. J.
Champion Machinery Co., Joliet, Illinois.
CONFECTION MACHINE SALES CO., 407 S. Dearborn St., Chicago 5, Ill.
The J. H. Day Co., Inc., 4932 Beach St., Cincinnati 12, Ohio
Dayton Specialty Machine Co., 435 S. Patterson Blvd., Dayton 2, Ohio
Hobart Mfg. Co., Pennsylvania Ave., Troy, O.
HOHBERGER MFG. CO.—John Sheffman, Representative. 152 W. 42nd St., New York 18, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Read Standard Corporation, Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. SMITH & SONS, INC., 2539 N. 9th St., Philadelphia 33, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

BEATERS: Fondant

CONFECTION MACHINE SALES CO., 407 S. Dearborn St., Chicago 5, Ill.

BEATERS: Marshmallow

American Machine & Foundry Co., 261 Madison St., New York 16, N. Y.
Paul F. Beich Co., Bloomington, Ill. (Continuous)
Champion Machinery Co., Joliet, Illinois.
The Girdler Co., Votator Division, 224 E. Broadway, Louisville 1, Ky. (Continuous)
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 7, Ind.
Hobart Manufacturing Co., Penn Ave. & Simpson St., Troy, Ohio.
Thos. Mills & Bro., Inc., 1301 N. 8th St., Philadelphia 22, Pa.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.
E. T. Oakes Corporation, Islip, L. I., N. Y. (Continuous)
Read Standard Corporation, Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

BEATERS: Nougat

American Machine & Foundry Co., 261 Madison St., New York 16, N. Y.
Paul F. Beich Co., West Front, Bloomington, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Thos. Mills & Bro., Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 318 Lafayette, New York 12, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

BELT DRESSING

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
Great Western Mfg. Co., Leavenworth, Kansas.
Chas. A. Schieren Co., 30 Ferry St., New York 38, N. Y.
Victor Balata & Textile Belting Co., 53 Park Place, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

BELT LACING

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
Chas. A. Schieren Co., 30 Ferry St., New York 38, N. Y.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

BELT TIGHTENERS

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

BELTING: Canvas Conveyor

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.

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Years of specialization in working out Candy Plant problems have put VOSS Belts way out in front with operations men throughout the country. Our broad line covers the needs of every department:

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✔BATCH ROLLER BELTING

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Chain Belt Co., Milwaukee 1, Wis.
Codie Kay Co., Inc., 1143 San Julian St., Los Angeles 15, Calif.
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
ECONOMY EQUIPMENT CO., Chicago, Ill. Representative: John Sheffmann, Inc., 152 W. 42nd St., New York 38, N. Y.
The Franklin Cotton Mill Co., 1117 Central Parkway, Cincinnati 10, O.
L. H. Gilmer Company, Div. of United States Rubber Co., Tacony, Philadelphia 35, Pa.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
The Jeffrey Mfg. Co., 775 N. 4th St., Columbus 16, O.
Racine Confectioners' Machinery Co., 15 Park Row, New York 38, N. Y.
Rapids-Standard Co., Inc., 140 Trowbridge St., N.W., Grand Rapids 2, Mich.
Robbins Engineering Co., 739 Stone Ave., Brooklyn 12, N. Y.
Chas. A. Schieren Co., 30 Ferry St., New York 38, N. Y.
Spec-Dee Packaging Machinery Corp., 1818 W. 74th St., Chicago 36, Ill.
Victor Balata & Textile Belting Co., 53 Park Place, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

BELTING: Glazed

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New Yok 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Chas. A. Schieren Co., 30 Ferry St., New York 38, N. Y.
Victor Balata & Textile Belting Co., 53 Park Place, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

BELTING: Leather

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
Chas. A. Schieren Co., 30 Ferry St., New York 38, N. Y.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

BELTING: Rubber

BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
CHOCOLATE SPRAYING CO., 2035 W. Grand Ave., Chicago 12, Ill.
L. H. Gilmer Co., Div. United States Rubber Co., Tacony, Philadelphia 35, Pa.
Goodyear Tire & Rubber Co., 1144 E. Market St., Akron 16, O.
Great Western Mfg. Co., 208 Choctaw St., Leavenworth, Kans.
Hewitt-Robins, Inc., 666 Glenbrook Rd., Stamford, Conn.
Miller Products Company, Inc., 29 Warren St., New York 7, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Reeves Pulley Co., 1225 7th St., Columbus, Ind.
A. C. Schieren Co., 30 Ferry St., New York 38, N. Y.
Seedburo Equipment Company, 618 W. Jackson Blvd., Chicago 6, Ill.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

BELTING: Fabric

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
L. H. Gilmer Co. (Division of U. S. Rubber Co.) Tacony, Philadelphia 35, Pa.
Great Western Mfg. Co., Leavenworth, Kansas.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
A. C. Schieren Co., 30 Ferry St., New York 38, N. Y.
Victor Balata & Textile Belting Co., 53 Park Place, New York 7, N. Y.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

BELTING: Wire

BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
Cambridge Wire Cloth Co., Cambridge, Md.
CHOCOLATE SPRAYING O., INC., 2035 W. Grand Ave., Chicago 12, Ill.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
Hewitt-Robins, Inc., 666 Glenbrook Rd., Stamford, Conn.
National Equipment Co., 153 Crosby St., New York 12, N. Y.
VOSS BELTING & SPECIALTY CO., 5647 Ravenswood Ave., Chicago 26, Ill.

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- **Clean sanitary appearance**
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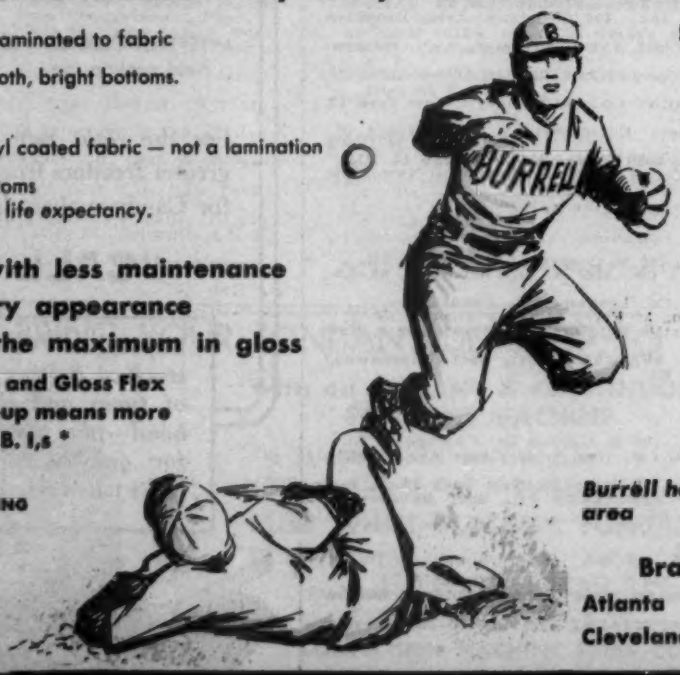

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- ★ Feed Belts
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- ★ Reflecto Cooling Tunnel Belting and Plaques—
- ★ Batch Roller Belts
- ★ Wire Belting

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BELTS: Metal Conveyor

The American Specialty Co., 1000 Franklin St., Amherst, O.
Audubon Wire Cloth Corp., Castor Ave. & Richmond St., Philadelphia, Pa.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
Cambridge Wire Cloth Co., Cambridge, Md.
Cooler King Mfg. Co., 6013-17-13th Ave., Brooklyn 19, N. Y.
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
Cyclone Fence Division, American Steel & Wire Co., P. O. Box 260, Waukegan 1, Ill.
Food Machinery & Chemical Corp., Sprauge Sells Div., Hoopeston, Ill.
J. W. GREER CO., Wilmington, Mass.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
Hewitt-Robins, Inc., 666 Glenbrook Rd., Stamford, Conn.
RACINE CONFECTIONERS MACHINERY CO., 15 Park Row, New York 38, N. Y.
Sandvik Steel Corp., 111 - 8th Ave., New York, N. Y. (Steel).
Voss Belting & Specialty Co., 5645 N. Ravenswood Ave., Chicago 26, Ill.
Wickwire Spencer Steel, 575 Madison Ave., New York 22, N. Y.

BELTS: Paper

Carter Rice & Company Corp., 273 Summer St., Boston 1, Mass.
Dobeckmun Co., 3301 Monroe St., Cleveland, Ohio
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
GEO. H. SWEETNAM, INC., 282 Portland St., Cambridge, Mass.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.

BINS: Storage

Allied Steel & Equipment Co., Main St., Chester, N. J.
THE ALUMINUM COOKING UTENSIL CO., New Kensington, Pa.
Angle Steel Stool Company, Inc., Plainwell, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Bauer Bros. Co., 1734 Sheridan St., Springfield 99, Ohio
Jabez Burns & Sons, Inc., 600 W. 43rd St., New York 36, N. Y.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
The Day Company, 810 Third Ave., N.E. Minneapolis 13, Minn.
The J. H. Day Co., 1144 Harrison Ave., Cincinnati 22, O. Calif.
ECONOMY EQUIPMENT CO., INC., 4800 So. Hoyne Ave., Chicago 9, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 18, N. Y.
Equipto, Div. of Aurora Equipment Co., Aurora, Ill.
Glengarry Processes, Inc., Bayshore, N. Y.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City, N. J.
Lewis-Shepard Products Co., 125 Walnut St., Watertown, Mass.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora. Ill.
Market Forge Co., 35 Garvey St., Everett 49, Mass.
Meyer Machine Co., P. O. Box 5096, San Antonio, Texas
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
Read Standard Corp., 901 S. Richland Ave., York, Pa.
Robinson Mfg. Co., Muncy, Pa.
Stansteel Corp., Inc., College Point 56, N. Y.
Terriss, Div. Consolidated Siphon Supply Co., 22 Wooster St., New York 13, N. Y.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.
Tote System, Inc., Beatrice, Nebr.

BLANCHING MACHINES: Almond

JABEZ BURNS & SONS, INC., 600 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
I. Kalfus Co., Inc., 104 Grand St., New York 13, N. Y.
J. M. LEHMANN CO., INC., 540 New York Ave., Lyndhurst, N. J.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

BLANCHING MACHINES: Peanuts

Bauer Bros. Co., 1734 Sheridan St., Springfield 99, Ohio
JABEZ BURNS & SON, INC., 11th Ave. at 43rd St., New York 18, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.

BLOWERS:

Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Century Electric Co., 1806 Pine St., St. Louis 3, Mo.
Eclipse Fuel Engineering Co., 711 So. Main St., Rockford, Ill.
Emerson Electric Mfg. Co., 8100 Florissant Ave., St. Louis 21, Mo.
General Electric Company, 1 River Road, Schenectady 5, N. Y.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Lamson Corporation, Syracuse 1, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Niagara Blower Co., Dept. MF., 405 Lexington Ave., New York 17, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Read Standard Corp., 901 S. Richland Ave., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 36, N. Y.
Standard Electric Mfg. Co., Inc., Haddon Ave., West Berlin, N. J.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
Westinghouse Electric Corp., 3 Gateway Center, Pittsburgh 30, Pa.

BOILERS: Double Pan

THE ALUMINUM COOKING UTENSIL CO., 8th Ave. & 11th St., New Kensington, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

BOARDS: (See Trays)

BOILERS: Steam

Ames Iron Works, Oswego, N. Y.
Combustion Engineering Co., 200 Madison Ave., New York, N. Y.
Eclipse Fuel Engineering Co., 1100 Buchanan, Rockford, Ill.
Mears-Kane-Ofeldt, Box 223, Bridgeport, Pa.
Mund Boilers Inc., 1600 N. Indiana St., Los Angeles 33, Calif.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
The Titusville Iron Works, Titusville, Pa.
Utilities Electrical Machinery Corp., 610 National City Bank Bldg., Cleveland 14, O.

BOTTOMER

JABEZ BURNS & SONS, INC., 600 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
J. W. GREER COMPANY, Wilmington, Mass.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
J. M. LEHMANN CO., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
W. C. Smith & Sons, Inc., 2539 N. 8th St., Philadelphia 33, Pa.

BOX MAKING MACHINES: Automatic

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, O.
Inman Mfg. Co., Inc., 41-53 Guy Park Ave., Amsterdam, N. Y.
International Paper Box Machine Co., Nashua, N. H.
M. D. Knowlton Co., P. O. Box 303, Rochester 14, N. Y.
National Folding Box Co., Inc., James and Alton Sts., New Haven 4, Conn.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Henry Schmidtt Bro., Inc., 875 N. 28th St., Philadelphia 30, Pa.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
U. S. Automatic Box Machinery Co., 18 Arboretum Rd., Roslindale, Boston 31, Mass.

BRUSHES: Dusting and Polishing

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill.
The Fuller Brush Co., Fuller Park, Hartford, Conn.
Haisler Bros. Brush Co., 617 S. Yale St. Albuquerque, N. M.
Hild Floor Machine Co., 740 W. Washington Blvd., Chicago 6, Ill.
Huntington Laboratories, Huntington, Ind.
J. W. Greer Co., Wilmington, Mass.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Pro-Tex All Co., Inc., 228 No. W. Second St., Evansville, Ind.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.

BRUSHES: For Machine

The Fuller Brush Co., Fuller Park, Hartford, Conn.
Haisler Bros. Brush Co., 617 So. Yale Ave., Albuquerque, N. Mex.
Hild Floor Machine Co., 740 Washington Blvd., Chicago 6, Ill.
Pro-Tex All Co., Inc., 223 No. W. Second St., Evansville, Ind.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

BUCK: Starch

JABEZ BURNS & SONS, INC., 600 W. 42nd St., New York 36, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.

BURNERS: Gas

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Burdett Mfg. Co., 3433 W. Madison St., Chicago 24, Ill.
Combustion Utilities Corp., 200 Madison Ave., New York, N. Y.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Eclipse Fuel Engineering Co., 1100 Buchanan, Rockford, Ill.
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Selas Corporation of America, Erie Ave. & D Sts., Philadelphia 34, Pa.
Surface Combustion Corp., 2375 Dorr St., Toledo 1, O.

BUTTERCUP MACHINES

HOHBERGER MFG. CO.—John Sheffman, Representative, 152 W. 42nd St., New York 18, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CARAMEL CUTTING MACHINE

IDEAL WRAPPING MACHINE CO., 81 Sprague Ave., Middletown, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
Weigh Right Automatic Scale Co., Mills Road, Joliet, Ill.

CARTON FILLING

Amsco Packaging & Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.
R. A. Jones & Co., Inc., P. O. Box 485, Cincinnati 1, O.
Miller Wrapping and Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Pneumatic Scale Corp. Ltd., Newport Ave., Quincy 71, Mass.
F. B. Redington Co., 3000 St. Charles Rd., Bellwood, Ill.
Spee-Dee Packaging Machinery Corp., 1818 W. 74th St., Chicago 36, Ill.
Stokes & Smith Co., Sub. Food Machinery & Chem. Corp., Summerdale, Philadelphia 24, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey, Chicago 35, Ill.
U. S. Automatic Box Machinery Co., Inc., 18 Arboretum Road, Rosindale 31, Mass.
Weigh Right Automatic Scale Co., Mills Road, Joliet, Ill.
The Woodman Company, Inc., 647 E. College Ave., Decatur, Ga.

CARTON FOLDING AND GLUING MACHINES

Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Codie Kay Co., Inc., 1143 San Julian St., Los Angeles 15, Calif.
Container Equipment Corp., 24 Oriental St., Newark 4, N. J.
Dexter Folder Co., Pearl River, N. Y.
J. L. Ferguson Company, Rte. 52 at Republic Ave., Joliet, Ill.
Industrial Engineering & Equipment Co., 711 S. Theresa, St. Louis 3, Mo.
King Sales & Engineering Co., 441 Folsom St., San Francisco 5, Calif.
National Folding Box Co., James & Alton Sts., New Haven, Conn. (East)
PACKAGE MACHINERY CO., Springfield, Mass.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Pneumatic Scale Corp., Ltd., Newport Ave., Quincy 71, Mass.
Standard-Knapp Div. of Emhart Mfg. Co., 127 Main St., Portland, Conn.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGE MACHINERY CO., 6633 W. Diversey, Chicago 35, Ill.
U. S. Automatic Box Machinery Co., 18 Arboretum St., Rosindale 31, Mass.

CARTON FORMING MACHINES

Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Container Equipment Corp., 24 Oriental St., Newark 4, N. J.
Federal Paper Board Co., Inc., 24 River Road, Bogota, N. J.
J. L. Ferguson Company, Rte. 52 at Republic Ave., Joliet, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
General Mills, Inc., Mechanical Division, 1620 Central Ave., Minneapolis 13, Minn.
Inman Mfg. Co., Inc., 41 Guy Park Ave., Amsterdam, N. Y.
R. A. Jones Company, P. O. Box 485, Cincinnati 1, O.
Ideal Stitcher Co., Div. of W. R. Pabich Mfg. Co., 2855 No. Rockwell St., Chicago 18, Ill.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
PACKAGE MACHINERY CO., Springfield 7, Mass.
Pneumatic Scale Corp., Ltd., Newport Ave., Quincy 71, Mass.
F. B. Redington Co., 3000 St. Charles Rd., Bellwood, Ill.
Stokes & Smith Co., Sub. Food Machinery & Chemical Corp., Summerdale Ave., Philadelphia 24, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
Triangle Package Machinery Co., 6633 W. Diversey, Chicago 35, Ill.
U. S. Automatic Box Machinery Co., 18 Arboretum St., Rosindale 31, Mass.

CARTON CODING

Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
J. L. Ferguson Company, Rte. 52 at Republic Ave., Joliet, Ill.
Ideal Stitcher & Mfg. Co., 100 Fourth St., Racine, Wis.
Industrial Marking Equipment Co., 454 Baltic St., Brooklyn 17, N. Y.
Kiwi Coders Corp., 3304 N. Clark St., Chicago 13, Ill.
The Multistamp Co., Inc., Norfolk, Va.
Portland Paper Box Co., 226 S.E. Madison St., Portland 14, Ore.

CARTON SEALING & STITCHING MACHINES

Acme Steel Company, 2840 Archer Ave., Chicago 8, Ill.
Bostitch, Mechanic St., Westerly, R. I.
Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio
Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Codie Kay Co., Inc., 1143 San Julian St., Los Angeles 15, Calif.
Container Equipment Corp., 24 Oriental St., Newark 4, N. J.
Felton & Son, Inc., 520 E. Second St., South Boston, Mass.
Food & Machinery Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Ideal Stitcher Co., Div. of W. R. Pabich Mfg. Co., 2855 No. Rockwell St., Chicago 18, Ill.
Industrial Engineering & Equipment Co., Inc., 711 S. Theresa, St. Louis 3, Mo.
Industrial Tape Corp., New Brunswick, N. J.
International Staple & Machine Co., Havertown, Penn.
Johnson Automatic Sealer, Ltd., Battle Creek, Mich.
Paul L. Karstrom Co., 1802 W. 74th St., Chicago 36, Ill.
Markwell Mfg. Co., Inc., 200 Hudson St., New York 13, N. Y.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
PACKAGE MACHINERY CO., W. Chestnut St., Springfield 7, Mass.
A. H. Ross Co., Subsid. of Rockwell Mfg. Co., Box 998, Dayton 1, O.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGING MACHINERY CO., 6633 W. Diversey Ave., Chicago 35, Ill.
Weigh Right Automatic Scale Co., Mills Rd., Box 896, Joliet, Ill.

CASTORS: Truck and Box

The Fairbanks Co. 393 Lafayette St., New York 3, N. Y.
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Lansing-Company, Lansing, Mich.
Rapids-Standard Co., Inc., Grand Rapids 2, Mich.
Westinghouse Electric Corp., 3 Gateway Center, Pittsburgh 30, Pa.

Latini's Proven Profit Maker

225 Pops Formed & Wrapped Per Minute

Low labor cost pop operation—one operator does work of 4 people.

The wrapped pops go right through for cooling, then packing.

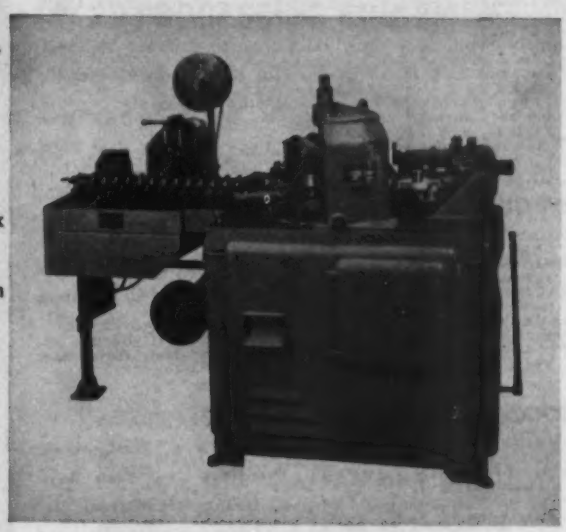
There is no handling, chipping, breaking, etc.—

Die pop is free of fins—eliminating scrap.

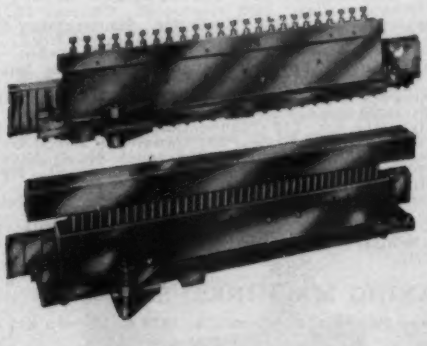
Positive stick insertion—all straight and true.

Weight of pop is variable without change of dies.

Sandwich wrap saves up to 50% of other type wraps.



LATINI DIE POP MACHINE WITH CONTINUOUS WRAPPING ATTACHMENT



Mill River Pump Bars

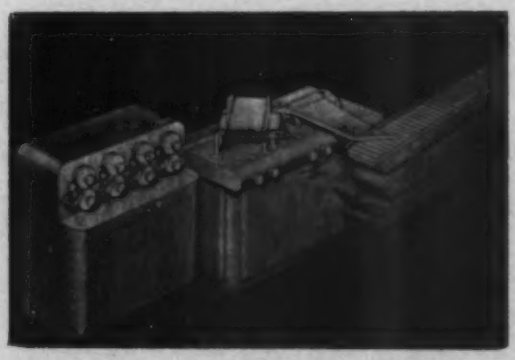
Faster, better, and more accurate due to precision workmanship.

Water-sealed—Sanitary—No Grooves—No Washers.

Available in all sizes.

Single, double, triple and quadruple row for all depositors.

Also available—Special Chocolate Pump Bars—Sanitary Stainless Steel Hoppers.



M.F.P. Stick-Master patent pending

New Style—Twister, Cutter & Straightener

Flexible—satisfies all lengths and diameters

Productive—Up to 1200 inches per minute

Sanitary—Stainless steel finish—Candy always in sight

John Sheffman, Inc. **152 WEST 42nd STREET NEW YORK 36, N. Y.**

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See also Wrapping Machines

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Bramley Machinery Co., 880 River Road, Edgewater, N. J.
Currie Machinery Co., 1150 Walsh Ave., Santa Clara, Calif.
Dellenbarger Machine Co., 379 West Broadway, New York 12, N. Y.
Gimpel Machine Works, Inc., 2335 N. 7th St., Philadelphia 33, Pa.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Package Machinery Co., Springfield 7, Mass.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

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CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
HOHBERGER MFG. CO.,—John Sheffman, Representative 152 W. 42nd St., New York 18, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Scholl Machinery Co., Inc., 1 Jenkins St., Pittsburgh, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

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CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
J. M. LEHMANN COMPANY, INC., 546 New York Ave., Lyndhurst, N. J.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.

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for Coins, Cigarettes, etc.

JABEZ BURNS & SONS, 600 W. 43rd St., New York 36, N. Y.
SUPERMATIC PACKAGING CORP., 305 3rd Ave., Newark 7, N. Y.
T. C. Weygandt Co., 165 Duane St., New Yok 13, N. Y.

CHOCOLATE MELTERS

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
J. W. GREER CO., Wilmington, Mass.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 24, Md.
WALTER H. KANSTEINER CO., Machinery Div., 1737 W. Howard St., Chicago, Ill.
J. M. LEHMANN CO., 550 New York Ave., Lyndhurst, N. J.
The McCarter Iron Works, Inc., E. Washington, Norristown, Pa.
Thomas Mills & Brother, Inc, 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
The Patterson-Kelley Co., East Stroudsburg, Pa.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS H. STEHLING COMPANY, 1303 N. 4th St., Milwaukee 12, Wis.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

CHOCOLATE: Refiners

Baker Perkins Co., Inc., Saginaw, Mich.
Bramley Machinery Corp., 880 River Rd., Edgewater, N. J.
BUHLER BROTHERS, INC., 130 Coolidge Ave., Englewood, N. J.
CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
The J. H. Day Co., Inc., 4932 Beach St., Cincinnati 12, Ohio
J. M. LEHMANN CO., INC., 546 New York Ave., Lyndhurst, N. J.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 36, N. Y.

CHOCOLATE SHAVER

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.

CHOCOLATE SPRAYING SYSTEMS

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave Chicago 12, Ill.—N. Y. Rep.: John Sheffman, 152 W. 42nd St., New York 18, N. Y.

CHOPPERS: Hard Candy

CHOCOLATE SPRAYING CO., Chicago 12, Ill.—N. Y. Rep.: John Sheffman, 152 W. 42nd St., New York 36, N. Y.
Hohberger Mfg. Co., 3300 N. Kenneth St., Chicago 41, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.

CHOPPERS: Nut Fruit, Vanilla Beans, etc.

J. P. Anderson Co., 9th & Thompson Sts., Philadelphia 22, Pa.
Enterprise Mfg. Co. of Pa. 3d & Dauphin Sts., Philadelphia 33, Pa.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Hobart Manufacturing Co., Penn Ave. & Simpson St., Troy, Ohio
Meyer Machine Company, P. O. Box 5096, San Antonio 1, Texas

CLEANERS: Candy

NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CLEANERS: Cocoa Bean & Peanut

JABEZ BURNS & SONS, INC., 11th Ave. at 43rd St., New York 18, N. Y.
Electric Sorting Machine Co., 410 - 44th St., Grand Rapids, Mich.
Meyer Machine Co., P. O. Box 5096, San Antonio, Texas

CLEANING MACHINES: Floor, Electric

Breuer Electric Mfg. Co., 5100 Ravenswood Ave., Chicago 40, Ill. (and vacuum)
Chicago Sanitary Products Co., 3100 S. Throop St., Chicago 8, Ill.
Clarke Sanding Machine Co., Muskegon, Mich.
The Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
General Electric Co., 1 River Rd., Schenectady, N. Y.
Hild Floor Machine Co., 740 Washington Blvd., Chicago 6, Ill.
A. C. Horn Co., Inc., 10th & 44th Ave., Long Island City 1, N. Y.
Huntington Laboratories, Inc., 900 E. Tinton St., Huntington, Indiana
Kemiko Mfg. Co., 500 Chauncellor Ave., Irvington 11, N. J.
The Kent Company, Inc., 272 Canal St., Rome, New York
Midland Laboratories, Inc., 210 Jones St., Dubuque, Iowa
Pro-Tex-All Co., Inc., 223 N.W. Second St., Evansville 8, Ind.
Sellers Injector Corp., 1600 Hamilton St., Philadelphia 30, Pa.
G. H. Tennant Co., 2530 N. 2nd St., Minneapolis 11, Minn.
U. S. Sanitary Specialties, 1001 S. California Ave., Chicago 12, Ill.

CLEANING MACHINES: Steam

Chicago Sanitary Products Co., 3100 S. Throop St., Chicago 8, Ill.
The Diversey Corp., 1820 Roscoe St., Chicago 13, Ill.
Huntington Laboratories, Inc., 900 E. Tipton St., Huntington, Ind.
Kemiko Mfg. Co., 500 Chancellar Ave., Irvington 11, N. J.
Magnus Chemical Co., Inc., South Ave., Garwood, N. J. (pan)
Oakite Products, Inc., 36C Rector St., New York 6, N. Y.
Pro-Tex-All Company, Inc., 223 N.W. 2nd St., Evansville, Ind.
Sellers Injector Corporation, 1600 Hamilton St., Philadelphia 30, Penn.

CLEANERS STARCH: See Starch Cleaners

CLOCKS: Time Recording

The Bristol Company, Waterbury 20, Conn.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
Simplex Time Recorder Co., Gardner, Mass.
Stromberg Time Corp., 109 Lafayette St., New York 13, N.Y.

CLUSTER MACHINES (Nut)

CHOCOLATE SPRAYING CO., 2027 W. Grand Ave Chicago 12, Ill.—N. Y. Rep.: John Sheffman, 152 W. 42nd St., New York 18, N. Y.
Electric Sorting Machine Co., 410 - 44th St., SW., Grand Rapids, Mich.
HONTZ MACHINE CO.,—Representative, John Sheffman, 152 W. 42nd St., New York 18, N. Y.
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National Equipment Corp., 153 Crosby St., New York 12, N. Y.

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...thru increased efficiency, better process control

No matter what your production problem may be, there's a Lehmann Service to suit your specific need.

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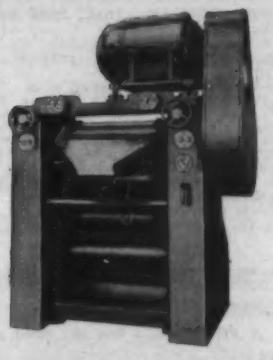

An assortment of Roller Mills for processing either paste or liquid chocolate . . . Rapid-Cycle, Heavy Duty Paste Mixers and Emulsifiers . . . Liquor Mills for the finest grinds possible . . . Cracker and Fanners for maximum nib recovery . . . Also, a variety of Tempering, Mixing and Storage Kettles in either horizontal or vertical type construction.

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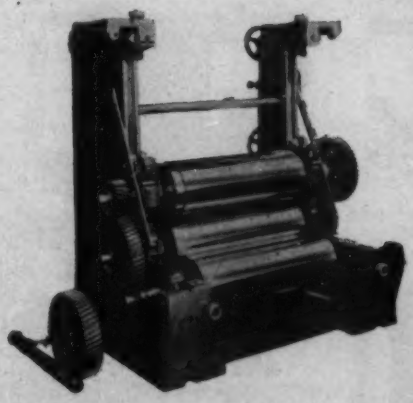

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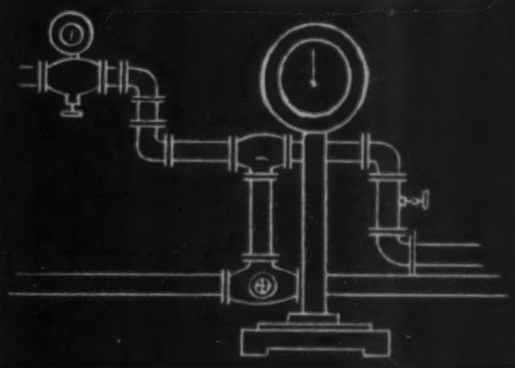

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CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., Wilmington, Mass.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
J. M. LEHMANN CO., INC., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Oringer Manufacturing Co., Inc., 154 State St., Boston 9, Mass.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 W. Gladys St., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 32, Pa.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

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CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
J. M. LEHMANN CO., INC., 546 New York Ave., Lyndhurst, N. J.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

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JABEZ BURNS & SONS, 11th Ave. & 43rd St., New York 18, N. Y.
J. M. LEHMANN CO., 550 New York Ave., Lyndhurst, N. J.
PROBAT—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

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C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

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BUHLER BROTHERS, INC., 2121 State Hwy. 4, Ft. Lee, N. J.
CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
The Jeffrey Mfg. Co., 875 N. 4th, Columbus 16, Ohio
J. M. LEHMANN CO., INC., 546 New York Ave., Lyndhurst, N. J.
Robinson Mfg. Co., Muncy, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

COCOA MILLS

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BUHLER BROTHERS, INC., 130 Coolidge Ave., Englewood, N. J.
JABEZ BURNS & SONS, INC., 600 W. 42nd St., New York 36, N. Y.
CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
The Jeffrey Mfg. Co., 875 N. 4th, Columbus 16, Ohio
J. M. LEHMANN CO., INC., 550 New York Ave., Lyndhurst, N. J.
Pulva Corporation, 550 High St., Perth Amboy, N. J.
Pulverizing Machinery Co., Summit, N. J.
Schutz-O'Neill Co., 307 Portland Ave., Minneapolis 15, Minn.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

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All controls mounted on single control panel at top of machine.

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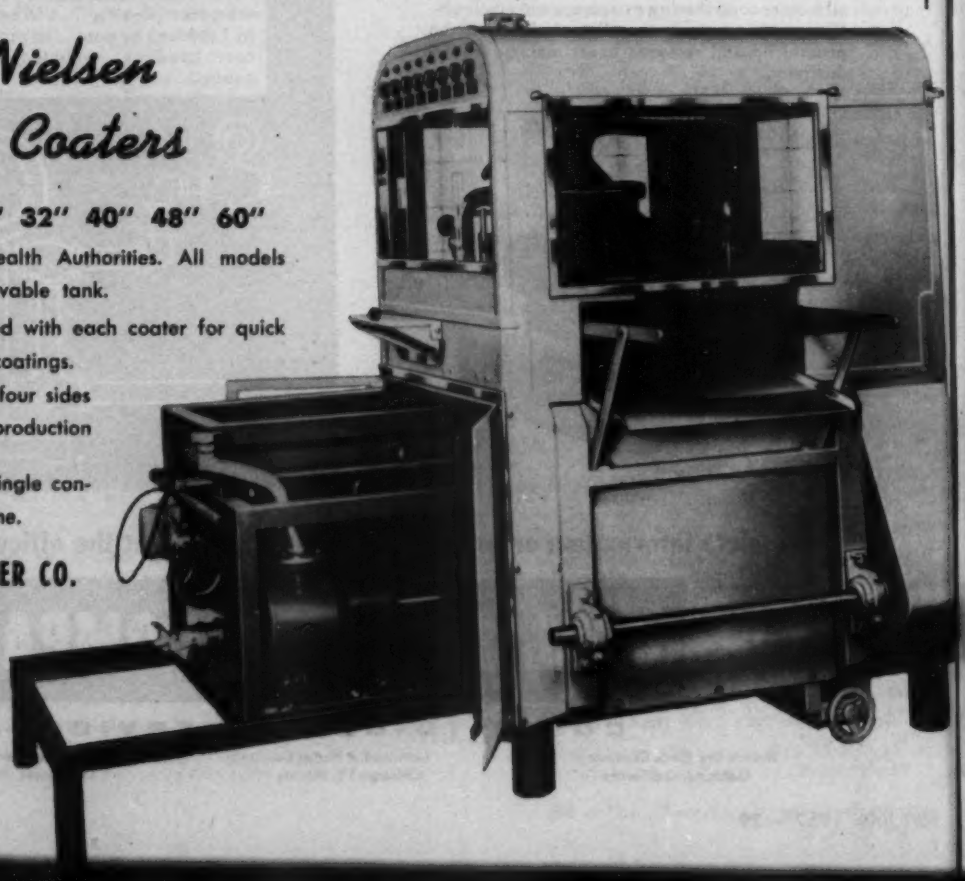

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The American Perforator Co., 625 W. Jackson Blvd., Chicago 6, Ill.
The Bates Mfg. Co., 30 Vesey St., New York 7, N. Y.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Floquil Products, Inc., Cobleskill, N. Y.
Adolph Gottscho, Inc., Hillside 5, N. J.
Industrial Marking Equipment Co., 456 Baltic Street, Brooklyn 17, N. Y.
Ketchpel Engineering Co., 1401 Palisade Ave., West Englewood, N. J.
Kiwi Coders Corp., 3802 N. Clark St., Chicago 13, Ill.
Mark Andy Inc., 153 Argonne St., St. Louis 22, Mo.
Albert A. Mayer, 210 Francisco Ave., Little Falls, N. J.
Standard-Knapp Division of Emhart Mfg. Co., 127 Main St., Portland, Conn.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
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COLLOID MILLS

Eppenbach, Inc., 44-02 Eleventh St., Long Island City, N. Y.
Premier Mill Corp., 61 Gates Ave., Geneva, N. Y.
U. S. Colloid Mill Corp., 5 Court Sq., Long Island City, N. Y.

CONDENSERS: Evaporative

Buffalo Forge Co., 490 Broadway, Buffalo 5, N. Y.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
The E. W. Buschman Co., 4461 Clifton, Cincinnati 32, Ohio.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
Drying Systems, Inc., 1800 Foster Ave., Chicago 40, Ill.
Frick Company, W. Main St., Waynesboro, Pa.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Howe Ice Machine Co., 2325 Montrose Ave., Chicago 18, Ill.
The Patterson-Kelley Co., East Stroudsburg, Pa.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
F. J. Stokes Machine Co., 5500 Tabor Road, Philadelphia 20, Pa.
The Trane Company, 206 Cameron Ave., La Crosse, Wis.
The Vilter Manufacturing Co., 2217 S. 1st St., Milwaukee 7, Wis.
Worthington Corporation, Harrison, N. J.

CONGE (or Conche)

Bramley Machinery Corp., 880 River Road, Edgewater, N. J.
JABEZ BURNS & SONS, INC., 600 W. 42nd St., New York 36, N. Y.
CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
J. M. LEHMANN CO., INC., 546 New York Ave., Lyndhurst, N. J.
MIKROVAERK A/S 32-38, Sydmarken, Soborg (Copenhagen) Denmark
National Equipment Corp., 153-57 Crosby St., New York 12, N. Y.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 36, N. Y.
Solida Trading Company, Inc., 220 W. 42nd St., New York 36, N. Y.

CONVEYING & COOLING SYSTEMS: Chocolate Coated

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Codie-Kay Co., 1139 San Julian, Los Angeles 15, Calif.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
ECONOMY EQUIPMENT COMPANY, INC., Chicago 9, Ill. —Representative: John Sheffman, 152 W. 42nd St., New York 36, N. Y.
J. W. GREER CO., Wilmington, Mass.
The Jeffrey Mfg. Co., 375 N. Fourth St., Columbus 16, Ohio.
The Kontro Co., N. Main St., Petersham, Mass.
Lamson Corporation, Syracuse 1, N. Y.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
Meyer Machine Co., P. O. Box 5096, San Antonio, Texas
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
W. C. Smith & Sons, Inc., 1539 No. 9th St., Philadelphia 33, Pa.
The Trane Company, 3rd & Cameron Ave., LaCrosse, Wis.

CONVEYING AND COOLING SYSTEM: Hard Candy

American Products Co., 1501 Lattimer Dallas 1, Texas
CHOCOLATE SPRAYING CO., Chicago 12, Ill.—Representative: John Sheffman, 152 W. 42nd St., New York 36, N. Y.
Codie-Kay Co., 1139 San Julian St., Los Angeles 15, Calif.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
The Kontro Co., N. Main St., Petersham, Mass.
Link-Belt Co., 300 W. Pershing Rd., Chicago 9, Ill.
Hohberger Mfg. Co., 3300 N. Kenneth St., Chicago 41, Ill. (starch)
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 12, N. Y.

CONVEYING AND COOLING SYSTEM: Solid Chocolate—See also Tunnels: Cooling

Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
ECONOMY EQUIPMENT CO., Chicago, Ill.—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
J. W. GREER CO., Wilmington, Mass.
A. Huhn Mfg. Co., 3915 Hiawatha Ave., Minneapolis 5, Minn.
Jeffrey Mfg. Co., 375 N. 4th St., Columbus 16, O.
The Kontro Co., N. Main St., Petersham, Mass.
Lamson Corporation, Syracuse 1, N. Y.
J. M. LEHMANN CO., 550 New York Ave., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 12, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

CONVEYORS: Pneumatic

Baker-Perkins, Inc., 1000 Hess St., Saginaw, Mich.
BUHLER BROTHERS, INC., 130 Coolidge Ave., Englewood, N. J.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Convair, P. O. Box 9671, Pittsburgh 26, Pa.
The Day Company, 810 Third Ave., N.E., Minneapolis 13, Minn.
Great Western Mfg. Co., 208 Choctaw St., Leavenworth Kans. (Spiral Steel)
Holly Pneumatic Systems, Inc., 215 E. 149th, New York 51, N. Y.
International Selling Corp., 70 Pine St., New York 5, N. Y.
Ketchel Engineering Co., 1401 Palisades Ave., Englewood, N. J.
Lamson Corp., Syracuse 1, N. Y.
Market Forge Co., 35 Garvey St., Everett 49, Mass (Roller Skate Wheel)
Mathews Gravity Carrier Co., Ellwood City, Pa.
Meyer Machine Co., P. O. Box 5096, San Antonio, Texas
Package & Equipment Development Co., 1450 W. Hubbard St., Chicago 22, Ill.
Pulverizing Machinery Co., Chatham Road, Summit, N. J.
The Rapids-Standard Co., Inc., 140 Trowbridge St., N.W., Grand Rapids 2, Mich.
Read Standard Corp., 901 S. Richland Ave., York, Pa.
Robinson Air-Activated Conveyor Systems, 30 Fifth Ave., New York 11, N. Y. (for dry sugar, dry milk powder, etc.)
Standard Conveyor Co., 315 N.W. 2nd St., N., St. Paul 9, Minn. (Rubber Belt Conveyor)

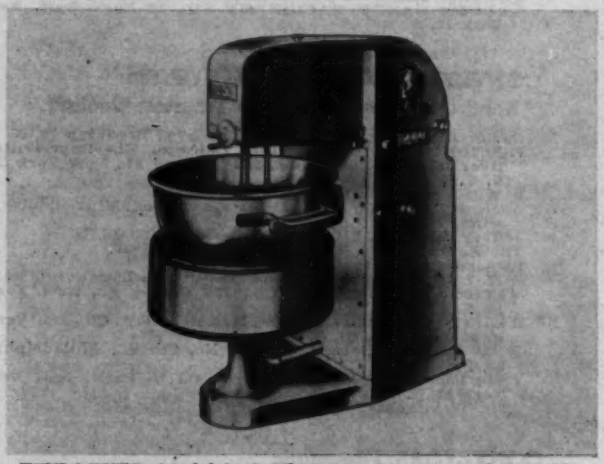
CONVEYORS: Steel Belt

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Berlin Chapman Co., Berlin, Wis.
The E. W. Buschman Co., 4461 Clifton, Cincinnati 32, O.
Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
J. C. CORRIGAN CO., 41 Norwood St., Boston 22, Mass.
Great Western Mfg. Co., Leavenworth, Kansas.
J. W. GREER CO., Wilmington, Mass.
Hewitt-Robins, Inc., 666 Glenbrook Rd., Stamford, Conn.
International Selling Corp., 70 Pine St., New York 5, N. Y.
Jeffrey Mfg. Co., 375 N. 4th St., Columbus 16, O.
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Lynch Corporation, 2304 Crystal, Anderson, Ind.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
MRM Company, Inc., 191 Berry St., Brooklyn 11, N. Y.
Meyer Machine Co., P. O. Box 5096, San Antonio, Texas
Package & Equipment Development Co., 1450 W. Hubbard St., Chicago 22, Ill.

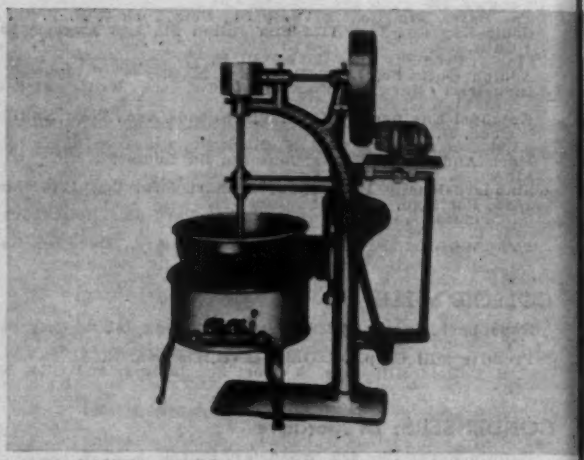
MAKE BETTER CANDIES AND SAVE

Solid investments that pay for themselves in a couple of years or less—that's what confectioners say about Savage Bros Co. money-saving machines. Solid, because they can produce the finest quality candy even in round-the-clock operations proving their outstanding durability. Solid, because they are quality manufactured to guarantee you many years of the utmost satisfaction in performance.

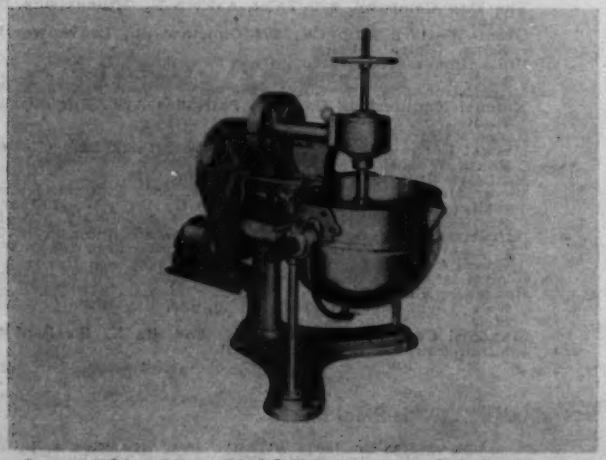
When you require equipment to cook, mix, beat, cool, size or cut, let Savage Bros. Co. show you how to lower your cost through the efficiency and durability of Savage Bros. Co. machines.



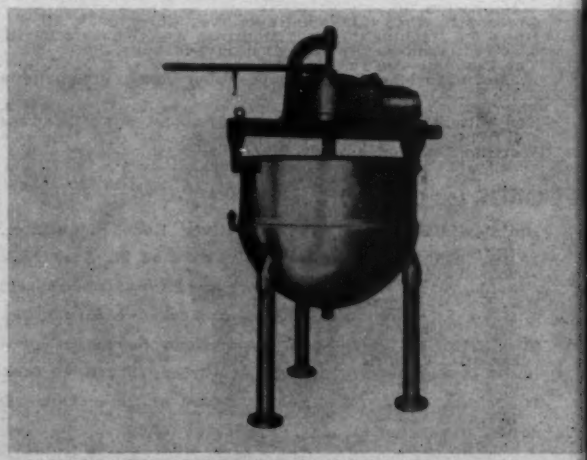
FIRE MIXER—Model S-48—Thermostatic gas control. Variable speed. Single or double action agitator. Kettle size 24" diameter by 12½" or 16" deep. Cook and mix candy batches to a predetermined degree.



FIRE MIXER—Model S-3 or S-2—Original break-back feature. Manual gas control. One speed. Single or double action agitator. Model S-3 kettle 24" diameter, 12½" or 16" deep. Model S-2 kettle 22" diameter, 12" deep.



Savage Tilting Mixer—Model F-6—For caramel, fudge, nougat and cocoanut batches—Sizes: 50 gal. Stainless; 25, 35 and 50 gal. Copper Steam Jacketed Kettle. Double Action Agitator. Bevel Gears enclosed with oil seal. Direct motor drive with V belts for quiet operation.



SAVAGE MIXING KETTLE, Model C-3. For gum drops and other gum candies. Sizes 30 gallon to 250 gallon. Stainless steel as illustrated or copper steam jacketed kettle. For 100 pounds or 125 pounds working steam pressure. Double action agitated. Direct motor drive with gear head motor.

SAVAGE
2638 GLADYS AVE.

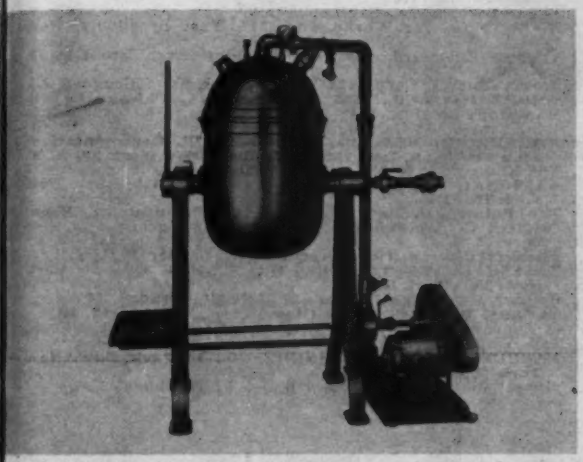
WITH SAVAGE BROS. MACHINES

Plant after plant is saving money with Savage Bros. Co. The probabilities are you can too.

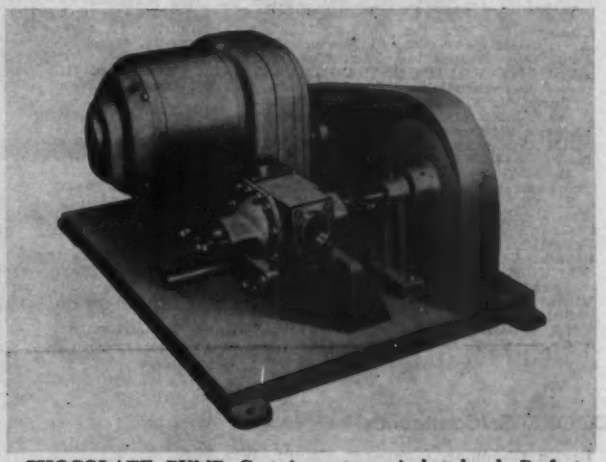
The 8 machines illustrated below are but a few of the many offered confectioners. REMEMBER—the leading name in confectionery equipment—it's SAVAGE BROS. CO.

Plus Maximum Durability

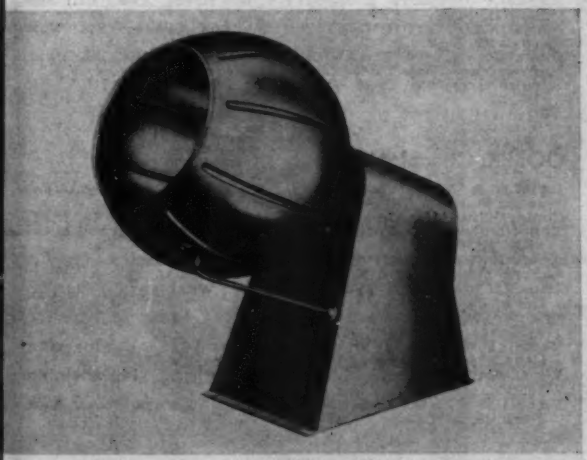
And Overall Performance



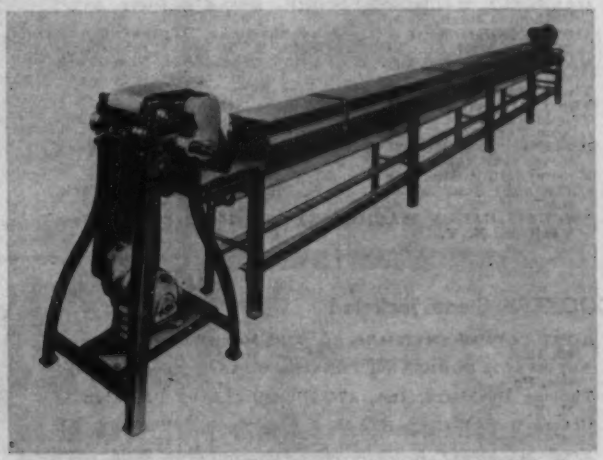
CREAM VACUUM COOLER—Maximum production when installed between two Cream Beaters. Eliminates beater cooling time. Vacuum suction of batch from kettle. Handles 150 lb. batch hand roll cream or 300 lbs. cast cream.



CHOCOLATE PUMP—Cast iron steam jacket head. Perfect for pumping chocolate from melting kettle to enrober. Manufactured with 2" or 3" intake and discharge.



Savage Revolving Pan—Standard size 38" dia. 33" deep 24" opening. Pan constructed of Copper or Stainless Steel either plain or with bumped in ribs. Fabricated steel stand. Gear-head motor and roller chain drive enclosed. Heavy Duty Precision Roller Bearings.



SAVAGE (BRACH) CONTINUOUS CANDY CUTTER—For cutting ⅜", ¾" and 1½" lengths and ¾" waffle. Two speeds. Motor drive. Cooling conveyor 20' long.

BROS. CO.
CHICAGO, ILLINOIS

Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Scientific Filter Co., 57 Rose St., New York 38, N. Y.
Seedburo Equipment Company, 618 W. Jackson Blvd., Chicago 6, Ill.
Standard Conveyor Co., N. St. Paul 9, Minn.
Tite Cap Machine Co., Inc., 57 Rose St., New York 7, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

CONVEYORS: Turn Tables

Baker Perkins, Inc., 1000 Hess St., Saginaw, Mich.
Boulevard Machine Co., 1705 Andrews Ave., Bronx 53, N. Y.
The E. W. Buschman Co., 4461 Clifton, Cincinnati 32, Ohio.
Chrisholm Ryder Co. of Penn., 218 Chestnut St., Hanover, Pa.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
J. C. CORRIGAN CO., 41 Norwood St., Boston 22, Mass.
Doughboy Industries, Inc., New Richmond, Wis.
ECONOMY EQUIPMENT COMPANY, INC., Chicago 9, Ill. —Representative: John Sheffman, 152 W. 42nd St., New York 36, N. Y.
J. W. GREER COMPANY, Wilmington, Mass.
Lamson Corporation, Syracuse 1, N. Y.
MRM Company, Inc., 191 Berry St., Brooklyn 11, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
Package & Equipment Development Co., 1450 W. Hubbard St., Chicago 22, Ill.
The Rapids-Standard Co., Inc., 140 Trowbridge St., N. W., Grand Rapids 2, Mich.
Scientific Filter Co., 57 Rose St., New York 38, N. Y.
Standard Conveyor Co., N. St. Paul 9, Minn.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood, Chicago 26, Ill.
THE WOODMAN CO., INC., 647 E. College Ave., Decatur, Ga.

COOKERS: (Continuous)

Berlin Chapman Company, Berlin, Wis.
JABEZ BURNS & SONS CO., 400 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
The Girdler Corporation, Votator Division, Louisville 1, Kentucky.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
HOHBERGER MFG. CO.—John Sheffman, Representative. 152 W. 42nd St., New York 18, N. Y.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.
The Kontro Co., N. Main St., Petersham, Mass.
The Patterson-Kelley Co., Inc., East Stroudsburg, Pa.
Peerless Confectionery Equipment Co., 158 Geene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Rodney Hunt Machine Co., 33 Vale St., Orange, Mass.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

COOKERS: Steam Jacketed

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
ALUMINUM COOKING UTENSIL CO., INC., New Kensington, Pa.
Thomas Burkhard, Inc., 474 Flushing Ave., Brooklyn 5, N. Y.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
The Girdler Co., Votator Div., 224 E. Broadway, Louisville 1, Ky.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State Ave., Cincinnati 4, O.
Kenneth J. Moore & Co., 1778 Estes Ave., Chicago 26, Ill.
The Kontro Co., N. Main St., Petersham, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The Patterson-Kelley Co., Inc., East Stroudsburg, Pa.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Rodney Hunt Machine Co., 33 Vale St., Orange, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

COOKERS: Open Fire

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Thos. Mills & Bro., Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

COOKERS: Vacuum

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Baker Perkins Co., Saginaw, Mich.
A. Berry Copper Works, Inc., 217 West Broadway, New York, N. Y.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
GROEN MFG. CO., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., Inc., 820 State St., Cincinnati 4, Ohio.
HOHBERGER MFG CO., Chicago 41, Ill. Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
The Kontro Co., N. Main St., Petersham, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The Paterson-Kelley Co., Inc., East Stroudsburg, Penn.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
The Pfaudler Co. 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Rodney Hunt Machine Co., 33 Vale St., Orange, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.

COOKERS AND COOLERS: Crystal

Thomas Burkhard, Inc., 434 Flushing Ave., Brooklyn 5, N. Y.
J. W. GREER CO., Wilmington, Mass.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Kenneth J. Moore & Co., 1778 W. Estes Ave., Chicago 26, Ill.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

COOLER: Chocolate

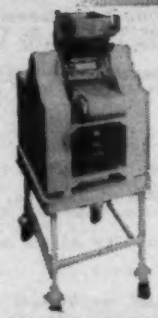
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
The Girdler Co., Votator Div., 224 E. Broadway, Louisville 1, Ky.
J. W. GREER COMPANY, Wilmington, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
The McCarter Iron Works, Inc., E. Washington, Norristown, Pa.
Oringer Manufacturing Co., Inc., 154 State St., Boston 9, Mass.
Reco Products Division. Refrigeration Engineering Corp., 150 Nassau St., Philadelphia 46, Pa.
W. C. Smith & Sons, Inc., 2539 N. 9th St., Philadelphia 33, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

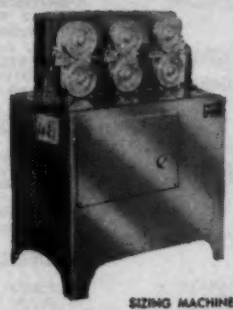
COOLER: Syrup

ACME COOPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Berlin Chapman Company, Berlin, Wis.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
J. W. GREER CO., Wilmington, Mass.
The McCarter Iron Works, Inc., E. Washington, Norristown, Pa.
NATIONAL EQUIPMENT CORP., 318 Lafayette, New York 12, N. Y.
Reco Products Division. Refrigeration Engineering Corp., 150 Nassau St., Philadelphia 46, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

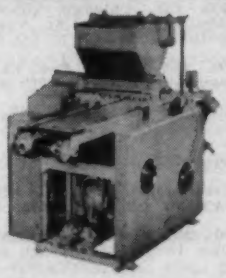
COOLING TUNNELS: (See Tunnels: Cooling)

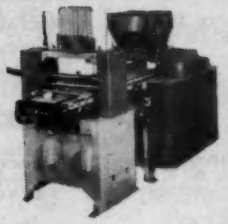
a machine for every candy making need...

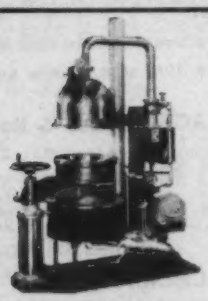

BANTAM 6" DEPOSITOR

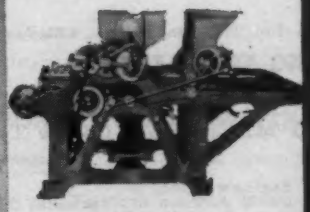

SIZING MACHINE

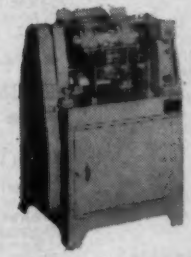
AUTOMATIC STICK CANDY MACHINE

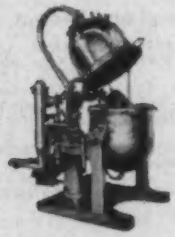

JUNIOR 14" DEPOSITOR

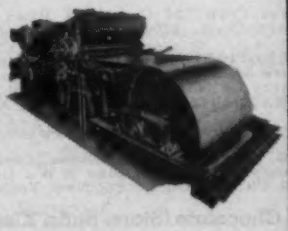

PAPER CUP RACKING MACHINE


H-1 GAS VACUUM COOKER

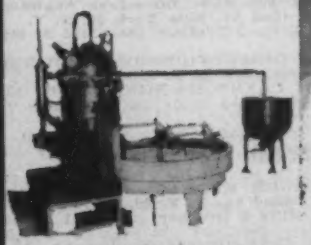

SENIOR 32" DEPOSITOR


E. P. AUTOMATIC PLUNGER SUCKER MACHINE


D-3 STEAM VACUUM COOKER


JUMBO 48" DEPOSITOR

MODEL M. DIE POP MACHINE


E-3 DOUBLE TILTING FONDANT SIMPLEX VACUUM UNIT WITH DAYTON CREAM BEATER

VACUUM CANDY MACHINERY CO. **V R** **RACINE** CONFECTIONERS' MACHINERY CO.

15 PARK ROW, NEW YORK 38, N. Y.

Western Office and Factory: Racine, Wis. • Eastern Factory: Harrison, N. J.

COUNTING
Automatic

CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Cartoning Machinery Corp., 18 Arborbum Rd., Roslindale, Mass.
Popper & Sons, Inc., 300 4th Ave., New York 10, N. Y.
Potter Instrument Co., Inc., 136-56 Roosevelt Ave., Flushing, N. Y.

CREAM BREAKERS

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

CREAM SCRAPER: (See Scrapers: Cream)

CRIMPER: Candy

CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
Hohberger Mfg. Co., 3300 N. Kenneth St., Chicago 41, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

CRIMPING MACHINE: Bar & Bag

Amsco Packaging Machinery Co., 31-31 48th Ave., Long Island City 1, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Wrap-Ade Machine Co., 82 Valley St., Belleville, N. J.

CRISPETT MACHINE: Pop Corn

Krispy Kist Korn Machine Co., 120 No. Halsted St., Chicago 6, Ill.
Kingery Mfg. Co., 3303 Beredith Pl., Cincinnati 13, O.

CRUSHER: Almond and Peanut

Bauer Bros. Co., 1734 Sheridan Ave., Springfield, Ohio.
CARLE & MONTANARI, INC., 95 Temple St., Hackensack, N. J.
The J. H. Day Co., Inc., 1144 Harrison St., Cincinnati 22, O.
Jeffrey Mfg. Co., 775 N. 4th St., Columbus 16, O.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Pulverizing Machinery Co., Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.

CURLER: Candy

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

CUT ROCK MACHINES

HOHBERGER MFG. CO.—John Sheffman, Representative 152 W. 42nd St., New York 36, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

CUTTERS: Ball

HOHBERGER MFG. CO., John Sheffman, Representative 152 W. 42nd St., N. Y. 36, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.

CUTTERS: See Buttercup Machines

CUTTERS: Caramels

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Penn.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

CUTTERS: Paper

Charles Beck Machine Corp., 414 N. 13th St., Philadelphia 8, Pa.
Glue-Fast Equipt. Co., Inc., 9 White St., New York 13, N. Y.

CUTTERS: Kiss

HOHBERGER MFG. CO., John Sheffman, Representative, 152 W. 42nd St., New York 36, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

CUTTERS: Mint

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Penn.
Werner Machinery Co., 1765 Alpine NW, Grand Rapids,

CUTTERS: Nougat

CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
The Girdler Co., Votator Div., 224 E. Broadway, Louisville 1, Ky.
HOHBERGER MFG. CO., Chicago, Ill.—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Penn.
Werner Machinery Co., 1765 Alpine NW, Grand Rapids, Mich.

CUTTERS: Two-way

Bulner Sales Co., 1821 Jackson St., Burbank, Calif.
CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Penn.

CUTTERS: Vertical and Shear Motion (For Caramels, Fig Paste, Jellies, Coconut, Jap Work, etc.)

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

SAVAGE BROS. CO., 2639 Gladys Ave., Chicago 12, Ill.

DEHUMIDIFYING APPARATUS: (See Humidity Control)

DEPOSITING MACHINES: Cookie Type

American Production Machine Co., 108 35th St., Union City, N. J.
Baker Perkins, Saginaw, Mich.
Bulner Sales Co., 1821 Jackson St., Burbank, Calif.
Champion Machinery Co., Joliet, Ill.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis, Ind.
I. Kalfus Co., 104 Grand St., New York 13, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The E. T. Oakes Corp., 26 Commack Road, Islip, N. Y.
Peters Machinery Corp., 4700 Ravenswood Ave., Chicago 40, Ill.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Salerno Machinery Co., 4500 West Division St., Chicago, Ill.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 36, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIUMPH MFG. CO., 3400 Spring Grove, Cincinnati 25, O.
Werner Machinery Co., 1765 Alpine N.W., Grand Rapids.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

DEPOSITORS: Chocolate (Stars, Buds, Kisses)

Boulevard Machine Co., 1705 Andrews Ave., Bronx 53, N. Y.
JABEZ BURNS & SONS, INC., 600 W. 43rd St., New York 36, N. Y.
HOHBERGER MFG. CO., Chicago, Ill.—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Mill River Tool Co., 38 Cass St., Springfield, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

DEPOSITORS: Cream (Marshmallow and Gum)

American Production Machine Co., 109 35th St., Union City, N. J.
Boulevard Machine Co., 1705 Andrews Ave., Bronx 53, N. Y.
Bulner Sales Co., 1821 Jackson St., Burbank, Calif.
CURRIE MACHINERY CO., 1150 Walsh Ave., Santa Clara, Calif.
JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
HOHBERGER MFG. CO., Chicago, Ill.—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Mill River Tool Co., 38 Cass St., Srpingfield, Mass.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The E. T. Oakes Corp., 26 Commack Rd., Islip, N. Y.
Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
Triumph Mfg. Co., 3400 Spring Grove Ave., Cincinnati 25, Ohio
WERMAC CO., 1765 Alpine N.W., Grand Rapids, Mich.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

DEPOSITORS: Nut Bar

JABEZ BURNS & SONS, INC., 600 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple St., Hackensack, N. J.
MIKROVAERK A/S, 32 Sydmarken, Soborg, Copenhagen, Denmark
Mill River Tool Co., 38 Cass St., Springfield, Mass.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

DIE BARS: Brass (for Hard Candy)

CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
Hohberger Mfg. Co., 3300 N. Kenneth St., Chicago 41, Ill.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Peerless Confectionery Equipment Co., 158 Greene St., New York 22, N. Y.
Steinhardter & Nordlinger, 105 Hudson St., New York 13, N. Y.

DIPPER: Cherry

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

DIPPING BOARDS: See DIPPING TRAYS

DIPPING FORKS

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Oringer Manufacturing Co., Inc., 154 State St., Boston 9, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING FRAMES: Wire, Hand (for Eggs, Nutmeats)

Hohberger Mfg. Co., 3300 N. Kenneth St., Chicago 41, Ill.
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.

DIPPING MACHINES: Chocolate (See Coating Machines)

DIPPING: Papers

Benjamin C. Betner Co., Devon, Pa.
Carter Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co., 2400 Lake Shore Dr., Muskegon, Mich.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
The Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow, New York 59, N. Y.
Kalamazoo Vegetable Parchment Co., Parchment (Kalamazoo), Mich.
Kupfer Brothers Co., 2 Astor Pl., New York 3, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 32, Pa.
New England Card & Paper Co., Inc., 12-30 Hanover St., Springfield 5, Mass.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Shawmut Waxed Paper Co., Holliston, Mass.
The Specialty Papers Co., 802 Miami Chapel Rd., Dayton, Ohio
Thilmany Pulp & Paper Co., Kaukauna, Wis.
Wyomissing Glazed Paper Co., 17 So. 2nd Ave., Reading, Pa.

DIPPING POTS or PANS (Hand) (For Dipping Chocolate and Bon Bons)

The Aluminum Cooking Utensil Company, 5th & 11th St., New Kensington, Pa.
Buckeye Aluminum Co., 770 Spruce St., Wooster, Ohio.
Thomas Burkhard, 494 Flushing Ave., Brooklyn 5, N. Y.
Consolidated Siphon Supply Co., Inc., Terriss Div., 22 Wooster St., New York 13, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING TABLES: Hand

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DIPPING TRAYS: See Trays

DROPPERS: Funnel

Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Oringer Mfg. Co., 154 State St., Boston 9, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

DRYING: Cooling and Packing Units (For Chocolate Coated Work)

See also: AIR CONDITIONING EQUIPMENT

J. W. GREER COMPANY, Wilmington, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
W. C. Smith & Sons, Inc., 2539 N. 9th St., Philadelphia 33, Pa.
Surface Combustion Corp., 2375 Dorr St., Toledo 1, O.

DRYING EQUIPMENT: Starch

ECONOMY EQUIPMENT CO., INC., 4800 So. Hoyne Ave., Chicago 9, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 36, N. Y.
Great Western Mfg. Co., Leavenworth, Kans.
Hersey Mfg. Co., E. & 2nd St., Boston 2, Mass.
A. Huhn Mfg. Co., 2915 Hiawatha Ave., Minneapolis 6, Minn.
J. M. LEHMANN COMPANY, INC., 550 New York Ave., Lyndhurst, N. J.
Machinery & Equipment Corp., 533 W. Broadway, New York 12, N. Y.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.

DUST COLLECTORS

Breuer Electric Mfg. Co., 5100 N. Ravenswood, Chicago 40, Ill.
JABEZ BURNS & SONS, INC., 600 W. 43rd St., New York 36, N. Y.
Connecticut Blower Co., P. O. Box 384, Hartford 1, Conn.
Day Company, The, 810 Third Ave., N., Minneapolis 13, Minn.
Holly Pneumatic Systems, Inc., 15 E. 40th St., New York 16, N. Y.
Meyer Machine Co., P. O .Box 5096, San Antonio, Texas
Parten Machinery Co., 311 Portland Ave., Minneapolis 15, Minn.
Pulverizing Machinery Co., Chatham Road, Summit, N. J.
Robinson Mfg. Co., Muncy, Pa.
Schutz-O'Neill Co., 307 Portland Ave., Minneapolis 15, Minn.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.

EGG MOLDS

American Chocolate Mould Co., 173 Lafayette St., New York 13, N. Y.
JABEZ BURNS & SONS, INC., 11th Ave. & 43rd St., New York 36, N. Y.
MIKROVAERK A/S, 32 Sydmarken, Soborg, Copenhagen, Denmark
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Voorhees Rubber Mfg. Co., 151 East 50th St., New York 22, N. Y. (Rubber)
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

ELEVATORS (Automatic and Straight Lift)

Barrett-Cravens Co., Northbrook, Ill.
Jabez Burns & Sons, Inc., 600 W. 43rd St., New York 36, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
J. C. Corrigan Co., Inc., 41 Norwood St., Boston 22, Mass.
J. H. Day Co., Inc., 1144 Harrison Ave., Cincinnati 22, O.
Economy Engineering Co., 4511 W. Lake, Chicago 24, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
International Selling Corp., 70 Pine St., New York 5, N. Y.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Ketchel Engineering Co., 1401 Palisade Ave., W. Englewood, N. J.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Market Forge Co., Garvey St., Everett 49, Mass.
Standard Conveyor Co., N. St. Paul 9, Minn.
Meyer Machine Co., P. O. Box 5096, San Antonio, Texas
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill.
Westinghouse Electric Corp., 3 Gateway Center, Pittsburgh 30, Pa.
Wright Machinery Co., Durham, N. C.

EMBOSSING & CUTTING DIES

CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
CHOCOLATE SPRAYING CO., 2035 W. Grand Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 Ravenswood Ave., Chicago 26, Ill.

EMULSIFYING APPARATUS
See also HOMOGENIZERS

Alsop Engineering Corp., Canfield St., Milldale, Conn.
Bramley Machinery Co., 880 River Rd., Edgewater, N. J.
A. T. Case Co., Monrovia, Calif.
Chem-Colloid Labs. 30 Church St., New York 4, N. Y.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Creamery Pkg. Mfg. Co., 1243 W. Washington Blvd., Chicago, Ill.
Eppenbach, Inc., 44-02 11th St., L. I. C., N. Y.
The Girdler Corp., The Votator Div., 224 E. Broadway, Louisville 1, Ky.
J. M. LEHMANN COMPANY, INC., 546 New York Ave., Lyndhurst, N. J.
Manton-Gaulin Mfg. Co., 7 Charleston St., Everett, Mass.
The McCarter Iron Works, Inc., E. Washington, Norristown, Pa.
Mojonnier Bros., 253 Broadway, New York, N. Y.
The Pfaudler Co., 1000 East Ave., Rochester 3, N. Y.
Premier Mill Corp., 61 Gates Ave., Geneva, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

EXTRUDERS

WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago, Ill.
Mixers, Inc., Allen & Wensley Sts., Philadelphia 34, Pa.
Wermac Co., 1765 Alpine N. W., Grand Rapids, Mich.

FEEDERS: Automatic (for Coaters)

JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
Dicalite Co., 18 E. 48th St., New York 17, N. Y.
J. W. GREER COMPANY, Wilmington, Mass.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.

FEEDERS: Starch Trays

Currie Mfg. Co., 1150 Walsh Ave., Santa Clara, Calif.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.

FILLING MACHINES: Container

Amsco Packaging Machinery Inc., 31-31 48th Ave., Long Island City 1, N. Y.
Brown Bag Filling Machine Co., Fitchburg, Mass.
Cartoning Machinery Co., 18 Arborbum Rd., Roslindale, Mass.
Codie Kay Co., Inc., 1143 San Julian St., Chicago 15, Ill.
The Exact Weight Scale Co., 920 W. Fifth Ave., Columbus 8, O.
J. L. Ferguson Company, Rte. 52 at Republic Ave., Joliet, Ill.
Glengarry Processes, Inc., Bay Shore, N. Y.
Johnson Automatic Sealer Co., Battle Creek, Mich.
Ketchpel Engineering Co., 1401-05 Palisade Ave., West Englewood, N. J.
Krispy Kist Korn Machine Co., 120 So. Halsted St., Chicago 6, Ill.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 3, N. Y.
MRM Co., Inc., 191 Berry St., Brooklyn, N. Y.
Niagara Filter Corp., 3080 Main St., Buffalo 14, N. Y.
Package Machinery Co., Springfield 7, Mass.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
Scientific Filter Co., 57 Rose St., New York 38, N.Y.
F. J. Stokes Machine Co., 5902 Tabor Rd., Philadelphia 20, Pa.
Stokes & Smith Co., Summerdale Ave., Philadelphia, Pa.
Stuyvesant Engineering Co., 107 Stuyvesant Ave., Lyndhurst, N. J.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.
TRIANGLE PACKAGE MACHINERY CO., 6634 W. Diversey Ave., Chicago 35, Ill.
Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 896, Joliet, Ill.
Raymond M. Wilmotte, Inc., 1469 Church St. N. W., Washington 5, D. C. (electronic dispenser)
THE WOODMAN CO., 647 E. College Ave., Decatur, Ga.
Wright Machinery Co., Durham, N. C.

FILTERS

Alsop Engineering Corp., 506 Canfield St., Milldale, Conn.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
FRED S. CARVER, INC., 1 Chatham Road, Summit, N. J.
Cochrane Corp., 17th & Allegheny Ave., Philadelphia 32, Penn.
Consolidated Siphon Supply Co. Terriss Div., Inc., 22 Wooster St., New York 13, N. Y.
Ertel Engineering Corp., Kingston, N .Y.
Fultrine Mfg. Co., 53 Lexington Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hercules Filter Corp., 175 Ethel Ave., Hawthorne, N. J.
Hygeia Filter Co., 3422 Denton Ave., Detroit, Mich.
Niagara Filter Division, American Machine & Metals, Inc., East Moline, Ill.
Niagara Filter Corp., 3080 Main St., Buffalo 14, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Scientific Filter Co., 57 Rose St., New York 38, N.Y.
Sparkler Mfg. Co., Mundelein, Ill.
Tri-Clover Machine Co., 2809 60th St., Kenosha, Wis.

FLOSS MACHINE

Concession Supply Co., 3916 Secor Rd., Toledo 6, Ohio
Electric Candy Floss Machine Co., 729 Benton Ave., Nashville 4, Tenn.
Krispy Korn Machine Co., 120 So. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

FRAMES: Drop

HOHBERGER MFG. CO., Chicago, Ill.—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

FURNACES: See Stoves

GLOVES: Candy Makers' and Bakers' (Buckskin, Horsehide and Cotton)

The Boss Mfg. Co. 211 W. 1st St., Kewanee, Ill.
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.
Goodyear Industrial Products Co., 18 Murray St., New York 7, N. Y. (rubber)
Miller Products Company, Inc., 29 Warren St., New York 7, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Pioneer Rubber Co., Tiffin Road, Willard, Ohio.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

GRADING MACHINES: Almonds and Peanuts

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
Champion Machine Co., 214 W. Jones Ave., San Antonio 2, Texas.
Electric Sorting Machine Co., 410 44th St., Grand Rapids, Mich.
Meyer Machine Co., Rt. 2, Huebner Road, San Antonio 1, Texas

GRATES: Crystallizing

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

GRINDER: (for Chicle, Gum Arabic, Vanilla Beans and Pods)

Consolidated Products Co., 15 Park Row, New York 7, N. Y.
Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.

Foremost Machine Builders, Inc., 52 Vanderbilt Ave., New York 17, N. Y.
The Jeffrey Mfg. Co., 875 N. Fourth St., Columbus 16, Ohio.
Mixers Incorporated, Allen & Wensley St., Philadelphia 34, Pa. (scrap)
Pulva Corporation, 550 High St., Perth Amboy, N. J.
Pulverizing Machinery Co., Chatham Rd., Summit, N. J.
Schutz-O'Neill Co., 307 Portland Ave., Minneapolis 15, Minn.

GRINDING MACHINE: See Mills

GUM TAPE MACHINES

Better Packages, Inc., Shelton, Conn.
Glue-Fast Equipment Co., 9 White St., New York 13, N. Y.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Gummed Tape & Devices Co., 1320-60th St., Brooklyn 19, N. Y.
Charles E. King Co., 960 W. Chicago Ave., Chicago 22, Ill.
Marsh Stencil Machine Co., 707 E. "B" St., Belleville, Ill.

HAND ROLL CENTER MACHINE

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Penn.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
THE TRIUMPH MFG. CO., 3400 Spring Grove Ave., Cincinnati 25, Ohio.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
Wermac Co., 1765 Alpine N. W., Grand Rapids, Mich.

HEATERS: Batch

Acme Coppersmithing Co., 2535 W. Chicago Ave., Chicago 12, Ill.
Burdett Manufacturing Co., 3433 W. Madison St., Chicago 24, Ill.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Combustion Utilities Corp., 1451 Broadway, New York, N.Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 318 Lafayette, New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Selas Corp. of America, Erie Ave. & D. St., Philadelphia 34, Pa.

HOMOGENIZERS

American Blower Co., 6004 Russell St., Detroit, Mich.
Bramley Machinery Corp., 880 River Road, Edgewater, N. J.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Davison Chemical Corp., 20 Hopkins Pl., Baltimore 1, Md.
Drying Systems, Inc., 1800 Foster Ave., Chicago 40, Ill.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
The Harshaw Chemical Co., 1945 East 97th St., Cleveland 6, Ohio
Manton-Gaulin Mfg. Co., Inc., 7 Charleston St., Everett, Mass.
Pittsburgh Lectrodryer Corp., 32nd St., Pittsburgh 30, Penn.
Premier Mill Corp., 61 Gates Ave., Geneva, N. Y.

HOOKS: Candy Pulling

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

HUMIDITY CONTROL: Automatic

See also Air Conditioning Equipment

American Blower Co., 6004 Russell St., Detroit, Mich.
Armstrong Machine Works, 840 Maple St., Three Rivers, Mich.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Bristol Co., Waterbury 20, Conn.
Davidson Chemical Corp., 20 Hopkins Pl., Baltimore 1, Md.
Drying Systems, Inc., 1800 Foster Ave., Chicago 40, Ill.
The Foxboro Company, 38 Neponset Ave., Foxboro, Mass.
Minneapolis Honeywell Regulator Co., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Niagara Blower Co., 405 Lexington Ave., New York 17, N. Y.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
Pittsburgh Lectrodryer Corp., 32nd St., Pittsburgh 30, Penn.
Powers Regulator Co., 3400 Oakton St., Skokie, Ill.
Sarco Co., Inc., Empire State Bldg., New York 1, N. Y.
Scientific Instrument Co., 1041 Second Ave., Detroit 26, Mich.
Surface Combustion Corp., 2375 Dorr St., Toledo, O.

HUMIDITY INDICATING and RECORDNG INSTRUMENTS

Bristol Co., Waterbury 20, Conn.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Fisher Scientific Co., 633 Greenwich St., New York 14, N. Y.
The Foxboro Company, 38 Neponset Ave., Foxboro, Mass.
Manning, Maxwell & Moore, Inc., Stratford, Conn.
Minneapolis Honeywell Regulator Co., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Nurnberg Thermometer Co., Inc., 124 Livingston St., Brooklyn 2, N. Y.
Powers Regulator Co., Skokie, Ill.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Scientific Instrument Co., 1041 Second Ave., Detroit 26, Mich.
Seedburo Equipment Co., 618 W. Jackson Blvd., Chicago 6, Ill.
Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
The Vilter Mfg. Co., 2129 S. First St., Milwaukee 7, Wis.
Walton Laboratories, 1186 Grove St., Irvington 11, N. J.
Weston Electrical Instrument Co., 614 Frelinghuysen Ave., Newark 5, N. J.

HYGROMETERS (for determining percentage of relative humidity)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
The Bristol Company, Waterbury 20, Conn.
Fisher Scientific Co., 633 Greenwich St., New York 14, N. Y.
The Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6 Ohio
Thos. Mills & Bro., 1301 N. 8th St., Philadelphia 22, Pa.
Nurnberg Thermometer Co., Inc., 124 Livingston St., Brooklyn 2, N. Y.
Philadelphia Thermometer Co., 6th & Cayuga Sts., Philadelphia 40, Pa.
The Powers Regulator Company, 3400 Oakton St., Skokie, Ill.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
TAYLOR INSTRUMENT COMPANIES, 95 Ames St., Rochester 1, N. Y.

HYDROMETERS: Syrup

Consolidated Siphon Supply Co., Inc., Terriss Div., 22 Wooster St., New York 13, N. Y.
Eimer & Amend, 635 Greenwich St., New York 14, N. Y. (Laboratory)
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.
The Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio
Minneapolis-Honeywell Reg. Co., Brown Instruments Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Nurnberg Thermometer Co., Inc., 124 Livingston St., Brooklyn 2, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Scientific Instrument Co., 1041 Second Ave., Detroit 26, Mich.
Walton Laboratories, 1186 Grove St., Irvington, 11, N. J.

INDICATORS: Bin Level

Bin-Dicator Co., 13946 Kercheval Ave., Detroit 15, Mich.
Convair, P. O. Box 9671, Pittsburgh 26, Pa.
Jeffrey Mfg. Co., 875 N. 4th, Columbus 16, Ohio

INSPECTION EQUIPMENT: Magnetic

Cutler-Hammer, Inc., 428 N. 12th St., Milwaukee 1, Wis.
Electric Sorting Machine Co., 410 44th St. S.W., Grand Rapids, Mich.
Eriez Mfg. Co., Erie, Pa.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
Raymond M. Wilmotte, Inc., 1469 Church St., N. W. Washington 5, D. C. (electronic dispenser)

INSPECTION EQUIPMENT: X-Ray

General Electric Co., X-Ray Dept., 4855 Electric Ave., Milwaukee 1, Wis.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.

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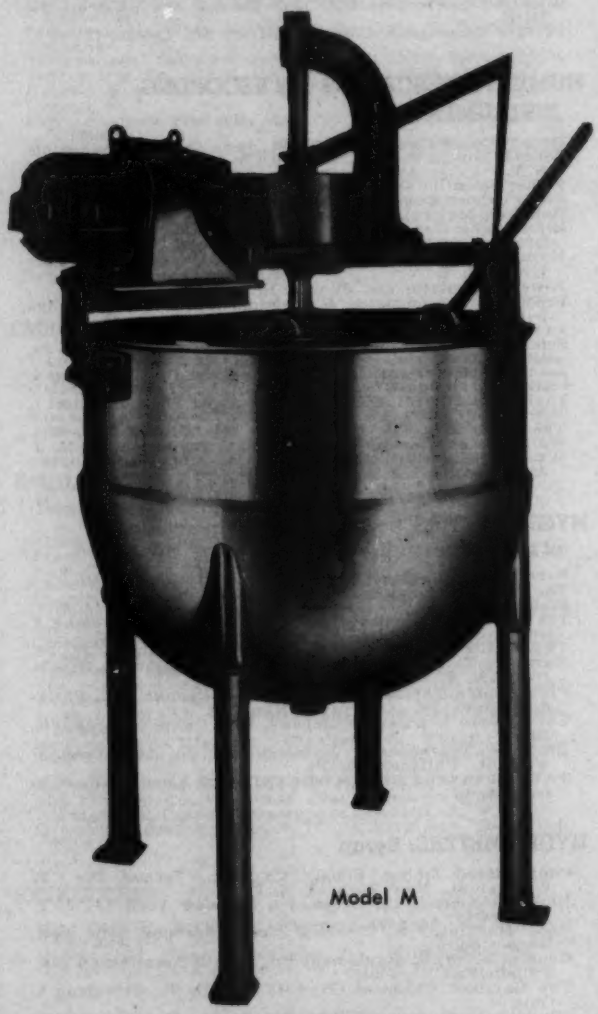

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KETTLES: Aluminum

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
ALUMINUM COOKING UTENSIL CO., INC., New Kensington, Pa.
Buckeye Aluminum Co., 770 Spruce St., Wooster, Ohio.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Booklyn 5, N. Y.
Concession Supply Co., 3916 Secor Road, Toledo 13, O.
Groen Mfg. Co., 4535 W. Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State St., Cincinnati 4, O.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Long Eakins Company, 27 Primrose Pl., Springfield 99, Ohio.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The Patterson-Kelley Co., Inc., East Stroudsburg, Pa.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.

KETTLES: Copper (Plain & Steam)

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
A. Berry Copper Works, 217 West Broadway, New York 13, N. Y.
Brighton Copper Works, 2157 Kindel Ave., Cincinnati, O.
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Concession Supply Co., 3916 Secor Road, Toledo 13, O.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State Ave., Cincinnati 4, O.
Geo. Keller Copper Works, 57-25 Cooper Ave., Brooklyn 27, N. Y.
Jos. Kopperman & Sons, 316 New St., Philadelphia, Pa.
Krispy Kist Korn Machine Co., 120 No. Halsted St., Chicago 6, Ill.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
D. Picking & Co., 119 S. Walnut St., Bucyrus, Ohio.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

KETTLES: Copper Tilting

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
A. Berry Copper Works, 217 West Broadway, New York 13, N. Y.
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Groen Mfg. Co., Inc., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State Ave., Cincinnati 4, Ohio.
George Keller Copper Works, 57-25 Cooper Ave., Brooklyn 27, N. Y.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

KETTLES: Stainless Steel (Plain & Jacketed)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
BEN-MOORE MFG. CO., Brooklyn 8, N. Y. Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
Thomas M. Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
J. W. GREER CO., Wilmington, Mass.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State St., Cincinnati 4, O.
B. H. Hubbert & Son, Inc., 1300 S. Ponca St., Baltimore 14, Md.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
George Keller Copper Works, 57-25 Cooper Ave., Brooklyn 27, N. Y.
L. O. Koven & Brother Inc., 154 Ogden Ave., Jersey City 7, N. J.
Market Forge Co., 35 Garvey St., Everett 49, Mass.
The McCarter Iron Works, Inc., E. Washington, Norristown, Pa.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Pacific Coast Engineering Co., P. O. Drawer E, Alameda, Calif.
The Patterson-Kelley Co., Inc., East Stroudsburg, Penn.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
Rodney Hunt Machine Co., Orange, Mass.

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
STANDARD CASING CO., 121 Spring St., New York 12, N. Y.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.
Wegner Machinery Corp., 35-41 W. 11th St., Long Island City 1, N. Y.

KETTLES: Stainless Steel Tilting

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State Ave., Cincinnati 4, O.
George Keller Copper Works, 57-25 Cooper Ave., Brooklyn 27, N. Y.
Market Forge Co., 35 Garvey St., Everett 49, Mass.
M R M Company, Inc., 191 Berry St., Brooklyn 11, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
The Patterson-Kelley Co., Inc., East Stroudsburg, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Tippett & Wood, 162 Howard St., Phillipsburg, N. J.

KNIVES: Batch

THE ALUMINUM COOKING UTENSIL CO., INC., New Kensington, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

LABELING MACHINES: Box

Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City, N. Y.
Avery Adhesive Label Corp., 1616 So. California Ave., Monrovia, Calif.
Burt Machine Co., 401 E. Oliver St., Baltimore, Md.
Chrisholm Ryder Co., of Penna., 216 E. Chestnut St., Hanover, Pa.
Edward Ermold Co., 500 Fifth Ave., New York 36, N. Y.
Glue-Fast Equipment Co., Inc., 9 White St., New York 13, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
Ketchpel Engineering Co., 1401-05 Palisade Ave., West Englewood, N. J. (Box)
King Sales & Engineering Co., 441 Folsom St., San Francisco 5, Calif. (Box & Bag)
Miller Wrapping & Sealing Co., 18 S. Clinton St., Chicago 6, Ill.
Kenneth J. Moore & Co., 1778 Estes Ave., Chicago 26, Ill. (box)
MRM Company, Inc., 191 Berry St., Brooklyn 11, N. Y.
The Multistamp Co., Inc., Norfolk, Va.
New Jersey Machine Corp., 16th & Willow Ave., Hoboken, N. J.
Oliver Machinery Company, 1025 Clancy N.E. Grand Rapids 3, Mich.
Potdevin Machine Co., 1220 38th Street, Brooklyn 18, N. Y.
Scientific Filter Co., 57 Rose St., New York 38, N. Y.
Standard-Knapp, Div. Emhart Mfg. Co., 127 Main St., Portland, Conn.
Vac Spray Machine Corp., 607 22nd Ave. N. E., Minneapolis 18, Minn.
Wells Mfg. Co., 220 9th St., San Francisco 3, Calif.

LABORATORY EQUIPMENT

Bausch & Lomb Optical Co., 636 St. Paul St., Rochester, N. Y.
Fisher Scientific Co., 633 Greenwich St., New York 14, N. Y.
FRED S. CARVER, INC., 1 Chatham Rd., Summit, N. J. (Cocoa Presses)
Central Scientific Co., 1700 Irving Park Blvd., Chicago, Ill.
Eimer & Amend, 635 Greenwich Ave., New York 14, N. Y.
General Electric Co., 1 River Road, Schenectady, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
The Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio
J. M. LEHMANN COMPANY, INC., 550 New York Ave., Lyndhurst, N. J.
MOORE-MILFORD CORP., 1316 Sherman Ave., Evanston, I
Pfaltz & Bauer, Inc., 350 5th Ave., New York 1, N. Y.
Precision Scientific Co., 3737 W. Cortland, Chicago 47, Ill.
Precision Thermometer & Instrument Co., 1431 Brandywine St., Philadelphia, Pa.
Raymond Pulverizer Div., Combustion Eng.—Superheater, Inc., 1310 No. Branch St., Chicago 15, Ill.
TAYLOR INSTRUMENT COMPANIES, 95 Ames St., Rochester, N. Y.
Arthur H. Thomas Co., 230 S. 7th St., Philadelphia 5, Pa.

MARKERS: Caramel and Fudge

Krispy Kist Korn Machine Co., 120 No. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MATERIAL HANDLING: Stackers

J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown, Mass.
Market Forge Co., 35 Garvey St., Everett 49, Mass.
Seedburo Equipment Company, 618 W. Jackson Blvd., Chicago 6, Ill.

MATERIAL HANDLING: Trucks and Trailers (Hand, Lift, Warehouse, etc.)

Allied Steel & Equipment Co., Main St., Chester, N. J.
THE ALUMINUM COOKING UTENSIL CO., INC., New Kensington, Pa.
The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.
Automatic Transportation Co., 101 W. 87th St., Chicago 20, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Baywood Mfg. Co., Inc., 2753 Stillwell Ave., Brooklyn 24, N. Y.
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
Economy Engineering Co., 4511 W. Lake St., Chicago 24, Ill.
Equipto Div., Aurora Equipment Co., 422 Cleveland, Aurora, Ill.
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
J. W. GREER CO., Wilmington, Mass. (palletizers)
Hyster Co., 2902 N.E. Clackamas, Portland 8, Ore.
Industrial Handling Equipment Co., 1225 W. Monroe St., Chicago 7, Ill.
Lewis-Shepard Co., 125 Walnut St., Watertown 72, Mass.
Lyon Metal Products, Inc., 5001 Montgomery St., Aurora, Ill.
Market Forge Co., 35 Garvey St., Everett 49, Mass.
Morse Mfg. Co., Inc., 727 W. Manlius St., E. Syracuse, N. Y.
Seedburo Equipment Company, 618 W. Jackson Blvd., Chicago 6, Ill.
STANDARD CASING CO., 121 Spring St., New York 12, N. Y.

MELANGEUR

CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Bramley Machinery Corp., 880 River Road, Edgewater, N. J.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.

METERS: Liquid

Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, O.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Consolidated Siphon Supply Co., Inc., Terriss Div., 22 Wooster St., New York 12, N. Y.
The Foxboro Company, 38 Neponset Ave., Foxboro, Mass.
Liquidometer Corp., 36th & 37th Sts., Long Island City 1, N. Y.
Neptune Meter Co., 19 W. 50th St., New York 20, N. Y. (Syrup, water)
Republic Flow Meters Co., Diversey Parkway, Chicago, Ill.
TAYLOR INSTRUMENT COMPANIES, 95 Ames St., Rochester 1, N. Y.
Worthington Corporation, Harrison, N. J.

MILLS: See Cocoa Mills

MILLS: Peanut Butter

JABEZ BURNS & SONS, INC., 11th Ave. at 43rd St., New York 18, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Premier Mill Corp., 61 Gates Ave., Geneva, N. Y.
Pulverizing Machinery Co., Summit, N. J.

MILLS: Sugar (for Pulverizing Granulated Sugar, Cocoa Cake, etc.)

JABEZ BURNS & SONS, INC., 11th Ave. & 43rd St., New York 36, N. Y.
Combustion Engineering, 1319 N. North Branch St., Chicago 22, Ill.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Pulva Corporation, 550 High St., Perth Amboy, N. J.
Pulverizing Machinery Co., Summit, N. J.
Raymond Pulverizer Div.-Combustion Engineering Co., Inc., 1319 N. Branch St., Chicago, Ill.
Schutz-O'Neill Co., 307 Portland Ave., Minneapolis 15, Minn.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

MIXERS: Batch

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chi-12, Ill.
Allied Steel & Equipment Company, Main St., Chester, N. J.
Alsop Engineering Corp., 300 Canfield St., Milldale, Conn.
American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
Berks Engineering Co., Sixth & Chestnut Sts., Reading, Pa. (Hard Candy)
Bramley Machinery Corp., 880 River Road, Edgewater, N. J.
Bucyrus Kettle Works, Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Century Machine Co., 4434 Marburg Ave., Oakley, Cincinnati, Ohio.
The J. H. Day Co., Inc., 4932 Beach St., Cincinnati 12, Ohio
Eclipse Air Brush Co., Pneumix Div., 390 Park Ave., Newark 7, N. J.
ECONOMY EQUIPMENT CO., INC., 4800 So. Hoyne Ave., Chicago 9, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 18, N. Y.
Excelsior Engineering Co., 611 W. 43rd St., New York 36, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
The Hobart Mfg. Co., Penn Ave. & Simpson St., Troy, Ohio.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
J. M. LEHMANN CO., INC., 546 New York Ave., Lyndhurst, N. J.
The McCarter Iron Works, Inc., E. Washington, Norristown, Pa.
Mixers, Inc., Wensley & Allen Sts., Philadelphia 34, Pa.
Mixing Equipment Co., Inc., 211 Mt. Read Blvd., Rochester 11, N. Y.
National Equipment Co., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Petzholdt-Solida Trading Co., Inc., 220 W. 42nd St., New York 36, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
Ransome Machinery Co., Dunellen, N. J.
Read Standard Corporation, Inc., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
Worthington Corporation, Harrison, N. J

MIXERS: Chocolate

Alsop Engineering Corp., 300 Canfield St., Milldale, Conn.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 5, N. Y.
Bramley Machinery Corp., 880 River Road, Edgewater, N. J.
Bucyrus Kettle Works, Bucyrus, Ohio.
BUHLER BROS., INC., 130 Coolidge Ave., Englewood, N. J.
JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
J. W. GREER CO., Wilmington, Mass.
Groen Mfg. Co., 4535 W. Armitage Ave., Chicago 39, Ill.
J. M. LEHMANN CO., INC., 546 New York Ave., Lyndhurst, N. J.
The McCarter Iron Works, Inc., E. Washington, Norristown, Pa.
Mixers, Inc., 3225 E. Allen St., Philadelphia 34, Pa.
Mixing Equipment Co., Inc., 211 Mt. Read Blvd., Rochester 11, N. Y.
NATIONAL EQUIPMENT CO., 318 Lafayette, New York 12, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Petzholdt-Solida Trading Co., 220 W. 42nd St., New York 36, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee 12, Wis.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Pa.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

MIXERS and SIFTERS
(for Dry Powdered Material)

Allied Steel & Equipment Co., Main St., Chester, N. J.
Alsop Engineering Corp., 506 Canfield St., Milldale, Conn.
Champion Machinery Co., Joliet, Ill.
Consolidated Siphon Supply Co., Terriss Div., 22 Wooster St., New York 13, N. Y.
The J. H. Day Co., Inc., 4932 Beach St., Cincinnati 12, Ohio
Dellenbarger Machine Co., Inc., 379 Broadway, New York 12, N. Y.
J. M. LEHMANN COMPANY, INC., 550 New York Ave., Lyndhurst, N. J.
Mixing Equipment Co., Inc., 211 Mt. Read Blvd., Rochester 11, N. Y.
Petzholdt-Solida Trading Co., 220 W. 42nd St., New York 36, N. Y.
CHAS. H. STEHLING CO., 1303 N. 4th St. Milwaukee 12, Wis.

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A vertical center partition divides the Stehling 2-compartment chocolate mixer. Each compartment has separate agitators.

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1517 Grange Ave., Racine, Wisc.

MIXERS: Open Fire

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 318 Lafayette, New York 12, N. Y.
Petzholdt-Solida Trading Co., 220 W. 42nd St., New York 36, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MIXERS: Dough

American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
Bramley Machine Corp., 880 River Road, Edgewater, N. J.
Champion Machinery Co., Joliet, Ill.
Excelsior Engineering Co., 611 W. 43rd St., New York 36, N. Y.
Falcon Mfg. Div., First Machinery Corp., 209 Tenth St., Brooklyn 15, N. Y.
The Hobart Mfg. Co., Pennsylvania Ave., Troy, O.
Mixing Equipment Co., 135 Mt. Read Blvd., Rochester 11, N. Y.
Petzholdt-Solida Trading Co., 220 W. 42nd St., New York 36, N. Y.
Read Standard Corporation, York, Pa.

MIXERS: Hard Candy

BERKS ENGINEERING CO., Reading, Pa., Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
CARLE & MONTAINARI, INC., 95 Temple Ave., Hackensack, N. J.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Thos. Mills & Bro., 1301 N. 8th St., Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 318 Lafayette, New York 12, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Petzholdt-Solida Trading Co., 220 W. 42nd St., New York 36, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

MIXERS: Paste (for Light Mass)

Acme Coppersmithing Co., 2535 W. Maypole Ave., Chicago 12, Ill.
Allied Steel & Equipment Co., Main St., Chester, N. J.
Bramley Machinery Corp., 880 River Road, Edgewater, N. J.
Bucyrus Kettle Works, Bucyrus, Ohio
Excelsior Engineering Co., 611 W. 43rd St., New York 36, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Entoleter Division, The Safety Car Heating & Lighting Co., Inc., P.O. Box 904, New Haven 4, Conn.
Great Western Mfg. Co., 208 Choctaw St., Leavenworth, Kan.
Groen Mfg. Co., 4535 W. Armitage Ave., Chicago 39, Ill.
Petzholdt-Solida Trading Co., 220 W. 42nd St., New York 36, N. Y.
Read-Standard Corp., York, Pa.
Standard Electric Mfg. Co., Inc., West Berlin, N. J.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee 12, Wis.

MIXING TANKS: See Tanks

MOISTURE TESTER

Central Scientific Company, 1700 Irving Park Rd., Chicago 13, Ill.
MOORE-MILFORD CORP., 1316 Sherman Ave., Evanston, Ill.
Precision Scientific Co., 3737 W. Cortland St., Chicago 47, Ill.

MOLDS: Centers & Cream Work

CINCINNATI ALUMINUM MOULD CO., 1834 Dana Ave., Cincinnati 7, Ohio.
J. Frauenberger & Co., 4544 Greene St., Philadelphia 44, Pa.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.
Voorhees Rubber Mfg. Co., 151 E. 50th St., New York 22, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

MOLDS: for Solid Chocolate

Allmetal Chocolate Mold Co., Inc., 171 Spring St., New York 12, N. Y.
American Chocolate Mold Co., 173 Lafayette St., New York 13, N. Y.
JABEZ BURNS & SONS, INC., 600 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Conover Mould Service, Riverside Drive, Marcy, N. Y. (Repair only)
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
Merrow Bros., Inc., P. O. Box 51, Hyde Pk. Station, Boston, Mass.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Niagara Plastic Molds, Inc., 197 Main St., Buffalo 3, N. Y.
Rieffel Machine Co., 2536 N. 3rd St., Philadelphia 33, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, Inc., 2439 No. 9th St., Philadelphia 33, Penn.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N Y.

MOLDS: Composition

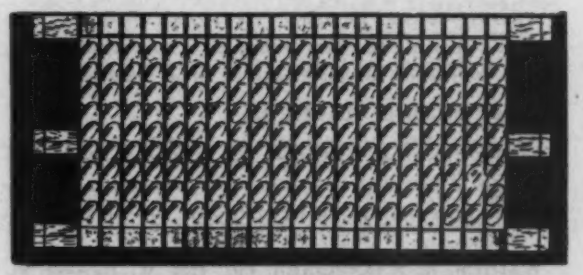
J. Frauenberger & Co., 4544 Greene St., Philadelphia 44, Pa. (Plastic)
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

MOLDS: Hard Candy (Brass)

CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

MOLDS: Rubber

Miller Products Co., Inc., 29 Warren St., New York 7, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Voorhees Rubber Mfg. Co., 151 E. 50th St., New York 22, N. Y.



ALUMINUM CANDY MOULDS

CHEAPEST, MOST PRACTICAL AND ECONOMICAL MOULD MADE

Now with a NEW FINISH
which eliminates break-in-time

CINCINNATI ALUMINUM MOULD CO.

Dept. M, 1834 Dana Ave., Cincinnati 7, Ohio

MOLDS: Starch

CINCINNATI ALUMINUM CO., DEPT M., 1834 Dana Ave., Cincinnati 7, Ohio
Thos. Mills & Bro., Inc., 1301 N. 8th St., Philadelphia 22, Pa.

MOTORS: Electric

The Louis Allis Co., 427 E. Stewart St., Milwaukee 7, Wis.
Century Electric Co., 1806 Pine St., St. Louis 3, Mo.
Emerson Electric Mfg. Co., 801 Florissant Ave., St. Louis 21, Mo.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago 5, Illinois
General Electric Co., 1 River Road, Schenectady 5, N. Y.
Reliance Elec. & Eng. Co., 1088 Ivanhoe Rd., Cleveland 10, Ohio.
Reynolds Electric Co., 3000 River Road, River Grove, Ill.
U. S. Motors, Inc., 200 E. Slougen St., Los Angeles, Calif.
Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.
Westinghouse Elec. & Mfg. Co., 306 Fourth Ave., Pittsburgh 30, Pa.
Worthington Corp., Harrison, N. J.

MOULDING EQUIPMENT (for Solid Chocolate)

American Chocolate Mould Co., Inc., 173 Lafayette St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Berks Engineering Co., 6th & Chestnut Sts., Reading, Pa.
Boulevard Machine Co., 1705 Andrews Ave., Bronx 55, N. Y.
Brown Bros. Mfg. Co., 11 Canal Place, Bronx, New York 51, N. Y.
JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
J. W. GREER CO., Wilmington, Mass.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
J. M. LEHMANN CO., 550 New York Ave., Lyndhurst, N. J.
MIKROVAERK A/S 32-38, Sydmarken, Soborg (Copenhagen) Denmark
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

MOULDING MACHINES for Hollow Chocolate Figures

American Chocolate Mould Co., Inc., 173 Lafayette St., New York 13, N. Y.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brrooklyn 8, N. Y.
JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
J. M. LEHMANN CO., 550 New York Ave., Lyndhurst, N. J.
MIKROVAERK A/S, 32 Sydmarken, Soborg, Copenhagen, Denmark
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Rieffel Machine Co., 2536 N. 3rd St., Philadelphia 33, Pa. (also Spindles for baskets on Machines)
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

MOULD FILLING MACHINES

Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brrooklyn 8, N. Y.
JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
Excelsior Engineering Co., 611 W. 43rd St., New York 36, N. Y.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
J. M. LEHMANN CO., 550 New York Ave., Lyndhurst, N. J.
MIKROVAERK A/S 32-38, Sydmarken, Soborg (Copenhagen) Denmark
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.

NUT FEEDER

The Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio
Champion Machine Co., Inc., 214 W. Jones Ave., San Antonio 2, Texas.
Jeffrey Mfg. Co., 875 N. 4th St., Columbus 16, O.
Meyer Machine Co., P. O. Box 5096, San Antonio, Tex.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.
THE WOODMAN CO., 647 E. College Ave., Decatur, Ga.

NUT MEAT BREAKER

Bauer Bros., 1734 Sheridan Ave., Springfield 99, Ohio.
Meyer Machine Co., P. O. Box 5096, San Antonio, Tex.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
National Equipment Corp., 153 Crosby St., New York 12, N. Y.

NUT ROASTERS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
O. Y. Bartholomem, P. O. Box 387, Vineland, N. J.
Bauer Bros., 1734 Sheridan Ave., Springfield 99, Ohio.
JABEZ BURNS & SONS, INC., 11th Ave. at 43rd St., New York 18, N. Y.
Kingery Mfg. Co., York and Western, Cincinnati 14, Ohio.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 38, N. Y.
Specialties Appliance Corp., 1220 W. Van Buren St., Chicago, Ill.

OVENS: Biscuit and Cracker—also Bake Ovens

Baker Perkins, Saginaw, Mich.
The J. H. Day Company, Inc., 4932 Beach St., Cincinnati 12, Ohio
Foremost Machine Builders, Inc., 52 Vanderbilt Ave., New York 17, N. Y.
Geveke & Co., inc., 25 Broadway, New York 4, N. Y.
Thomas L. Green & Co., 202 Miley Ave., Indianapolis 4, Ind.
J. W. GREER CO., Wilmington, Mass.
Haller Oven Co., 601 E. General Robinson St., Pittsburgh 12, Pa.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill. (Sugar Cones)
Read Machinery Standard Corporation, Inc., York, Pa.
Werner Machinery Co., 1765 Alpine N.W., Grand Rapids, Mich.

PACKAGING MACHINERY

Various Packaging machines are listed elsewhere according to the nature of the operation they perform, such as Filling Machines, Labeling Machines, Wrapping Machines, etc.

PADDLES: Wood

Long Eakins Co., 27 Primrose Place, Springfield, O.
Marlene Mfg. Corp., 55 Mercer St., New York 13, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.

PANS: Candy (Batch, Display, Crystallizing, Taffy, etc.)

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL COMPANY, 5th & 11th Sts., New Kensington, Pa.
Berks Engineering Co., Sixth & Chestnut Sts., Reading, Pa.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 51, N. Y.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State St., Cincinnati 4, O.
The Lockwood Mfg. Co., 650 W. 3d St., Cincinnati, Ohio.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
National Enameling & Stamping Co., 270 N. 12th St., Milwaukee, Wis.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New Yok 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
STANDARD CASING CO., 121 Spring St., New York 1, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

PANS: Copper Open Fire (See Kettles)

PANS: Revolving

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Brighton Copper Works, 2160 Western Ave., Cincinnati, O.
Bucyrus Kettle Works, Inc., Bucyrus, Ohio.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
CHOCOLATE SPRAYING CO. INC., 2035-39 W. Grand Ave., Chicago 12, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 18, N. Y.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Ransome Machinery Co., Dunellen, N. J.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. J. Stokes Machine Co., 5902 Tabor Rd., Philadelphia 20, Pa.

PANS: Vacuum (See Cookers)

PEANUT FRYERS

Long Eakins Co., 27 Primrose Pl., Springfield 99, Ohio.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
J. C. Pitman & Sons Sales Corp., 711 Broad St., Lynn, Mass.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Star Mfg. Co., Inc., 6296 St. Louis Ave., St. Louis, Mo.

PEANUT ROASTERS

The Advance Mfg. Co., 6324 St. Louis Ave., St. Louis, Mo.
O. Y. Bartholomew, Vineland, N. J.
Bauer Bros. Co., 1734 Sheridan Ave., Springfield 99, Ohio.
Burdett Manufacturing Co., 3433 W. Madison St., Chicago 24, Ill.
Kingery Mfg. Co., York & Western, Cincinnati 14, Ohio.
Long Eakins, 27 Primrose Pl., Springfield 99, Ohio
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
PROBAT—Representative: John Sheffman, Inc., 152 W. 43rd St., New York 36, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Specialties Appliance Corp., 1220 W. Van Buren St., Chicago 7, Ill.

PLASTIC MACHINERY and EQUIPMENT (for Filled Hard Goods)

Blossom Mfg. Co., Inc., 915 Broadway, New York 9, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.—N. Y. Rep. John Sheffman, 152 W. 42nd St., New York 18, N. Y.
Entoleter Division, The Safety Car Heating & Lighting Co. Inc., P.O. Box 904, New Haven 4, Conn.
Hohberger Mfg. Co., 3300 N. Kenneth St., Chicago 41, Ill.
PACKAGE MACHINERY CO., East Longmeadow, Mass.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

POPCORN BALL MACHINE

Ketchel Engineering Co., 1401 Palisade Ave., West Englewood, N. J. (wrapping)
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

POPCORN FRITTER PRESS

Krispy Krist Korn Machine Co., 120 So. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

POPCORN POPPERS

Advance Mfg. Co., 6324 St. Louis Ave., St. Louis, Mo.
O. Y. Bartholomew, Vineland, N. J.
C. Cretors & Co., 620 W. Cermak Rd., Chicago, Ill.
Concession Supply Co., 3916 Secor Road, Toledo 6, Ohio (concessions)
Farmer Boy Corn & Equipment Co., 352 W. 44th St., New York 18, N. Y.
Kingery Mfg. Co., York & Western, Cincinnati, O.
Krispy Kist Korn Machine Co., 120 So. Halsted St., Chicago 6, Ill.
Long Eakins Co., 27 Primrose Pl., Springfield 99, Ohio.
Manley, Inc., Box 1006, Kansas City 41, Missouri
Package & Equipment Development Co., 1450 W. Hubbard St., Chicago 22, Ill.
Star Mfg. Co., Inc., 6296 St. Louis Ave., St. Louis 20, Mo.
U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.

PRESS: Laboratory

FRED S. CARVER INC., 1 Chatham Road, Summit, N. J.

PRESSURE CONTROLLERS

Bailey Meter Company 1050 Ivanhoe Rd., Cleveland 10, Ohio
Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee, Wis.
Eclipse Fuel Engineering Co., 1100 Buchanan St., Rockford, Ill.
The Foxboro Company, 38 Neponset Ave., Foxboro, Mass.
General Controls Co., 801 Allen Ave., Glendale 1, Calif.
General Electric Co., 1 River Road, Schenectady, N. Y.
Leslie Co., 211 Grant Ave., Lynhurst, N. J.
Manning, Maxwell & Moore, Inc., Stratford, Conn.
Jas. P. Marsh Corp., 2501 Howard St., Skokie, Ill.
Minneapolis Honeywell Regulator Co., Brown Instrument Division, Wayne & Roberts Ave., Philadelphia 44, Pa.
The Powers Regulator Co., 3400 Oakton St., Skokie, Ill.
Scientific Instrument Co., 1041 Second Ave., Detroit 26, Mich.
TAYLOR INSTRUMENT COMPANIES, 95 Ames St., Rochester 1, N. Y.
Weston Electrical Instrument Corp., 614 Felinghuysen Ave., Newark 5, N. J.

PRINTER: Starch

Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

PSYCHROMETER

General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Minneapolis Honeywell Regulator Co., Brown Instrument Division, 4495 Wayne Ave., Philadelphia 44, Pa.
Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati 12, Ohio.
The Powers Regulator Company, 3400 Oakton St., Skokie, Ill.
Precision Thermometer & Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
TAYLOR INSTRUMENT COMPANIES, 95 Ames St., Rochester 1, N. Y.

PULLING MACHINES: Candy

CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
Concession Supply Co., 3916 Secor Rd., Toledo 13, Ohio.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
Krispy Kist Korn Machine Co., 120 So. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
NATIONAL EQUIPMENT CO., 318 Lafayette, New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Scholl Machinery Co., 1 Jenkins St., Pittsburgh 5, Pa.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 36, N. Y.
W. C. Smith & Sons, Inc., 2539 No. 9th St., Philadelphia 33, Penn.
Union Confectionery Machinery Co., 318 LaFayette St., New York 12, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

PUMP BARS

Boulevard Machine Co., 1705 Andrews Ave., Bronx 53, N. Y.
JABEZ BURNS & SONS, INC., 400 W. 43rd St., New York 36, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035-39 W. Grand Ave., Chicago 12, Ill.
J. W. GREER CO., Wilmington, Mass.
MILL RIVER TOOL CO., 38 Cass St., Springfield, Mass. N. Y. Rep. John Sheffman Inc., 152 W. 42nd St., New York 36, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 36, N. Y.

PUMPS: Barrel (for Dispensing Liquids)

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Blackmer Pump Company, 1809 Century Ave., Grand Rapids 9, Mich.
Bump Pump Co., 1830 West Ave. S., LaCrosse, Wis.
Food Machinery & Chemical Corp., Sprague Sells, Div., Hoopeston, Ill.
General Scientific Equipment Co., 27th & Huntington Sts., Philadelphia 32, Pa.
Goulds Pumps, Inc., 300 Fall St., Seneca Falls, N. Y.
Machinery & Equip. Corp., 533 W. Broadway, New York 12, N. Y.
Viking Pump Co., 4th & Boyenga Sts., Cedar Falls, Iowa.
Worthington Corporation, Harrison, N. J.

PUMPS: Centrifugal (for Brine or Water)

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Alsop Engineering Co., 800 Canfield St., Milldale, Conn.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
Chain Belt Co., Milwaukee 1, Wis.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
Chocolate Spraying Co., Inc., 2035-39 W. Grand Ave., Chicago 12, Ill.
CONFECTION MACHINE SALES CO., 407 S. Dearborn St., Chicago 5, Ill.
Eco Engineering Co., 12 New York Ave., Newark 1, N. J.
Ertel Engineering Corp., Kingston, N. Y.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Goulds Pumps, Inc., 300 Fall St., Seneca Falls, N. Y.
Taber Pump Co., 239 Elm St., Buffalo, N. Y.
The Trane Co., 206 Cameron St., La Crosse, Wisconsin.
Tri-Clover Machine Co., 2809-60th St., Kenosha, Wis.
Worthington Corporation, Harrison, N. J.

PUMPS: (for Syrups, Fondant, Chocolate Liquor, Molasses, etc.)

Allis Chalmers Mfg. Co., Milwaukee 1, Wis.
Louis M. Barish, 441 Lexington Ave., New York 17, N. Y.
Blackmer Pump Co., 901 Century Ave., Grand Rapids, Mich.
Bump Pump Co., La Crosse, Wis.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
CHOCOLATE SPRAYING COMPANY, Chicago 12, Ill. Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Foster Pump Works, Inc., 52-A Washington St., Brooklyn 1, N. Y.
J. W. GREER COMPANY, Wilmington, Mass.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Hinckley Technical Associates, Inc., 15 Park Row, New York 38, N. Y.

MIKROVAERK A/S, 32-38 Sydmarken, Soborg (Copenhagen) Denmark
Package & Equipment Development Co., 1450 W. Hubbard St., Chicago 22, Ill.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Taber Pump Co., 209 Elm St., Buffalo, N. Y.
Tri-Clover Machine Co., 2809-60th St., Kenosha, Wisc.
Viking Pump Co., 4th & Boyenga Sts., Cedar Falls, Iowa.
Waukesha Foundry Co., Waukesha, Wis.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.
Worthington Corporation, Harrison, N. J.
The Yale & Towne Mfg. Co., Henry St., Stamford, Conn.

PUMPS: Vacuum

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Central Scientific Co., 1700 Irving Park Rd., Chicago 13, Ill.
Foster Pump Works, Inc., 52-A Washington St., Brooklyn 1, N. Y.
Hohberger Mfg. Co., 3300 N. Kenneth St., Chicago 41, Ill.
Holly Pneumatic Systems, Inc., 15 E. 40th St., New York 16, N. Y.
The Nash Engineering Co., 388 Wilson Ave., South Norwalk, Conn.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
F. S. Stokes Machine Co., Tabor Rd. at Adams Ave., Philadelphia 20, Penn.
Worthington Corporation, Harrison, N. J.

RACKS: Barrel

Economy Engineering Co., 4511 W. Lake St., Chicago, Ill
The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Pa.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
Morse Mfg. Co., Inc., 727 W. Manlius St., E. Syracuse, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.

RACKS: Crystal Pan and Fruit Drop Rollers

Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

RACKS (for Trays and Plaque Boards)

Crescent Metal Products, Inc., 18901 St. Clair Ave., Cleveland 10, Ohio.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.

REBUILT MACHINERY

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Baker's Machine Corp., 25 Mercer St., New York 13, N. Y.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Chocolate Spraying Co., Inc., 2035-39 W. Grand Ave., Chicago 12, Ill.
Dellenbarger Machine Company, Inc., 379 W. Broadway, New York 12, N. Y.
First Machinery Co., 289 10th St., Brooklyn 15, N. Y.
Loeb Equipment Co., 824 W. Superior St., Chicago 22, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
National Confectioners Machinery Co., Box 235, Cincinnati 1, Ohio.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Union Confectionery Machinery Co., Inc., 318 Lafayette St., New York 12, N. Y.
I. Young & Co., Inc., 78-84 Liverpool St., East Boston 28, Mass.

REFRIGERATING MACHINERY
(See Air Conditioning)

ROLLERS: Fruit Drop (for Hard Candy)

CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
CHOCOLATE SPRAYING CO., INC., Chicago 12, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 36, N. Y.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.

SANDING MACHINE: Sugar

CHOCOLATE SPRAYING CO., INC., Chicago 12, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 36, N. Y.
NATIONAL EQUIPMENT CORP., 153 Crosby St., New York 12, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Weigh Rite Automatic Scale Co., Mills Road, Joliet, Ill.

SCALES: Batching

Barrett-Christie Co., 1088 N. Clinton St., Chicago 6, Ill.
Buffalo Scale Co., 46 Letchworth St., Buffalo 13, N. Y.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Detecto Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
Glengarry Processes, Inc., Bay Shore, N. Y.
Ohaus Scale Corp., Box 276, Union, N. J.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12,, Ohio.
Triner Scale & Mfg. Co., 2700 W. 21st St., Chicago 8, Ill.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES: Counter

Barrett-Christie Co., 1088 N. Clinton St., Chicago 6, Ill.
Buffalo Scale Co., Inc., 46 Letchworth St., Buffalo 13, N. Y.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Detecto Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
The Hobart Co., Pennsylvania Ave., Troy, Ohio.
Howe Scale Co., Rutland, Vt.
Ohaus Scale Corp., 1050 Commerce Ave., Union, N. J.
Pelouze Mfg. Co., 1218 Chicago Ave., Evanston, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
Triner Scales Co., 2700 W. 21st St., Chicago 8, Ill.
Henry Troemmer, 911 Arch St., Philadelphia 7, Pa.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES: Laboratory

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Central Scientific Co., 1700 W. Irving Pk., Chicago 13, Ill.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago 5, Ill.
Fisher Scientific Co., 633 Greenwich St., New York 14, N. Y.
General Scientific Equipment Co., 27th & Huntingdon Sts., Philadelphia 32, Penn.
Laboratory Equipment Co., 26 Court St., Brooklyn, N. Y.
Ohaus Scale Corp., 1050 Commerce Ave., Union, N. J.
Pelouze Mfg., Co., 1218 Chicago Ave., Evanston, Ill.
Toledo Scale Co., 1013 Telegraph Rd., Toledo, Ohio.
Henry Troemmer, 911 Arch St., Philadelphia 7, Pa.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCALES (for Packaging, Shipping and Receiving Departments)

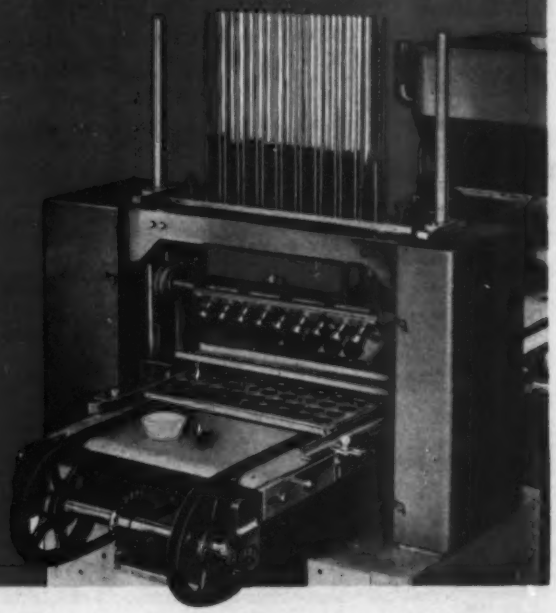
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Buffalo Scale Co., Inc., 46 Letchworth St., Buffalo 13, N. Y.
Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
Codie-Kay Co., Inc., 1139 San Julian St., Los Angeles 15, Calif.
Colloid Equipment Co., Inc., 50 Church St., New York 7, N. Y.
Detecto Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.
Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Glue Fast Equipment Co., Inc., 9-11 White St., New York 13, N. Y.
Hayssen Manufacturing Co., 1305 St. Clair Ave., Sheboygan, Wis.
Howe Scale Co., Rutland Vt.
Ohaus Scale Corp., 1050 Commerce Ave., Union, N. J.
Pneumatic Scale Corp., Newport Ave., Quincy 71, Mass.
Toledo Scale Co., 1013 Telegraph Rd., Toledo 12, Ohio.
Triner Scales & Mfg. Co., 2700 W. 21st St., Chicago 8, Ill.
U. S. Automatic Box Machinery Co., 18 Arboretum St., Rosindale 31, Mass.
Weigh Rite Automatic Scale Co., Mills Road, Joliet, Ill.
Yale & Towne Mfg. Co., 4530 Tacony St., Philadelphia 24, Pa.

SCOOPS: Candy

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
THE ALUMINUM COOKING UTENSIL CO., INC., Wear-Ever Bldg., New Kensington, Pa.
Consolidated Siphon Supply Co., Inc., Terriss Div., 22 Wooster St., New York 13, N. Y.
Detecto Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.
The Exact Weight Scale Co., Columbus, O.
Krispy Kist Korn Machine Co., 120 So. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
THE STANDARD CASING CO., INC., 121 Spring St., New York 12, N. Y.
Triner Scale & Mfg. Co., 2700 W. 21st St., Chicago 8, Ill.
Henry Troemner, 911 Arch St., Philadelphia 7, Pa.

NOW! *place 400 to 1000 cups per minute in racks or pans automatically*

RACINE PAPER CUP RACKING MACHINE



Now you can enjoy automatic, continuous placing of paper cups in racks or pans with the Racine Paper Cup Racking Machine. Here's how easy it is: Nested and stacked paper cups are placed in the chutes from which they are withdrawn by vacuum suction and placed in the rack or pan. The number and spacing of the cups are automatically synchronized to the speed of your depositor. All the operator has to do is keep the chutes filled with paper cups – the operation is completely automatic and continuous.

Imagine the labor savings! The 20-nozzle model shown in the photo above, for example, places 20 cups at a time – *1,000 a minute* – and requires only 2 girls to keep the machine supplied with paper cups. Manually, it would take 10 girls to do the same amount of work. The labor savings on 8 girls will more than pay for the cost of the machine in a very short time.

This amazing machine can be synchronized to work with any make or model depositor and for use with any size paper cup. Depending on the size of the cup and spacing required, it will place from 8 to 20 cups at a time, at 50 strokes a minute. *Write or phone today for full details.*

VACUUM V R RACINE

VACUUM CANDY MACHINERY CO. RACINE CONFECTIONERS MACHINERY CO.

15 PARK ROW, NEW YORK 38, N. Y.

Western Office and Factory: Racine Wis. / Eastern Factory: Harrison, N. J.

SCRAPERS: Kettles or Pan

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SHEARS

Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SIEVE: Hand

THE ALUMINUM COOKING UTENSIL CO., 5th & 11th Sts., New Kensington, Pa.
Great Western Mfg. Co., 208 Chotaw St., Leavenworth, Kans.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SIFTERS: Sifting Machines

See also CLEANERS: Starch

Allied Steel & Equipment Co., Main St., Chester, N. J.
Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Arthur Colton Co., 2600 E. Jefferson, Detroit 7, Mich.
The J. H. Day Co., Inc., 4932 Beach St., Cincinnati 12, Ohio
Great Western Mfg. Co., 1937 Baker St., Leavenworth, Kans.
J. M. LEHMANN CO., INC., Lyndhurst, N. J.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
Read Standard Corp., 901 S. Richland Ave., York, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.
Schutz-O'Neill Co., 307 Portland Ave., Minneapolis 15, Minn.
Union Steel Products Co., 6 Pine Ave., Albion, Mich.

SIZING MACHINES

CARLE & MONTANARI, INC., 95 Temple Ave., Hackensack, N. J.
CHOCOLATE SPRAYING COMPANY, Chicago 12, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 36, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
PACKAGE MACHINE CO., East Longmeadow, Mass.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
W. C. Smith & Sons, 2539 No. 9th St., Philadelphia 33, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

SLAB BARS

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Krispy Kist Korn Machine Co., 120 S. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SLABS: Cooling

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
Peerless Confectionery Equipment Co., 158 Geene St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

SLABS: Covers

BURRELL BELTING CO., 7501 N. St. Louis Ave., Skokie, Ill.
VOSS BELTING & SPECIALTY CO., 5645 N. Ravenswood Ave., Chicago 26, Ill.

SLABS: Marble

Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

SORTING MACHINES: Electric

Electric Sorting Machine Co., 410 44th St., S.E., Grand Rapids 8, Mich.

SPACE HEATERS:

American Blower Co., 6000 Russell St., Detroit, Mich.
Buffalo Forge Co., 490 Broadway, Buffalo 4, N. Y.
Carrier Corp., Syracuse 1, N. Y.
CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
Cutler-Hammer, Inc., 315 N. 12th St., Milwaukee 1, Wis.
J. W. GREER COMPANY, Wilmington, Mass.
D. J. Murray Mfg. Co., Wausau, Wis.
Spee-Dee Packaging Machinery Corp., 1818 W. 74th St., Chicago 36, Ill.
Surface Combustion Corp., 2375 Dorr St., Toledo, Ohio.
The Trane Co., 206 Cameron Ave., La Crosse, Wis.
Westinghouse Electric Corp., 3 Gateway Center, Pittsburgh 30, Pa.

SPINNING MACHINES

American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
Chocolate Spraying Co., Inc., 2035-39 W. Grand Ave., Chicago 12, Ill.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.
Vacuum Candy Machinery Co., 15 Park Row, New York 38, N. Y.
T. C. Weygardt Co., 165 Duane St., New York 13, N. Y.

SPREADER: Candy

Chocolate Spraying Co., Inc., 2035-39 W. Grand Ave., Chicago 12, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

STACKERS: Starch Trays

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Currie Mfg. Co., 1150 Walsh Ave., Santa Clara, Calif.
Hyster Co., 2902 N.E. Clackamas, Portland 8, Ore.
Lewis-Shepard Products, Inc., 125 Walnut St., Watertown 72, Mass.
Market Forge Co., 35 Greene St., Everett 49, Mass.
National Equipment Co., 153 Crosby St., New York 12, N. Y.

STARCH CLEANERS & CONDITIONERS

Allis-Chalmers Mfg. Co., Milwaukee 1, Wis.
Currie Mfg. Co., 1150 Walsh Ave., Santa Clara, Calif.
ECONOMY EQUIPMENT CO., Chicago, Ill. Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
Great Western Mfg. Co., 288 Choctaw St., Leavenworth, Kans.
A. Huhn Mfg. Co., 3915 Hiawatha Ave., Minneapolis 6, Minn.
The Kent Co., 406 Canal St., Rome, N. Y. (Vacuum portable).
J. M. LEHMANN COMPANY, INC., 550 New York Ave., Lyndhurst, N. J.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 29, Ill.
The Wolf Co., 21 Commerce St., Chambersburg, Pa.

STARCH MOULDING EQUIPMENT

Currie Mfg. Co., 1150 Walsh Ave., Santa Clara, Calif.
J. M. LEHMANN COMPANY, INC., Lyndhurst, N. J.
NATIONAL EQUIPMENT CO., 153 Crosby St., New York 12, N. Y.

STENCILING MACHINES

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Diagraph-Bradley, P. O. Box 247, Herrin, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Ideal Stitcher & Mfg. Co., 100 Fourth St., Racine, Wis.
Markwell Mfg. Co., Inc., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
The Multistamp Co., Inc., Norfolk, Va.
Weber Marking Systems, 207 Elmhurst Road, Mt. Prospect, Ill.

STICK CANDY MACHINES

WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
MONROE—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

STICKS: Sucker

Cell-O-Core Corp., 624 S. Michigan Ave., Chicago 5, Ill.
Forster Mfg. Co., Inc., 79 Main, Farmington, Maine
Hardwood Products Co., Mayville, Michigan (hardwood)
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Thos. Mills & Bro., Inc., 1301 N. 8th St., Philadelphia 22, Pa.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Setter Bros., Inc., Cattaraugus, N. Y. (Paper)
H. A. Stiles Co., 160 Washington St., Boston 14, Mass.

STITCHERS: Wire

Bostitch, Westerly, R. I.
The Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, Ohio.
Dexter Folder Co., Pearl River, New York, N. Y.
A. J. Gerrard & Co., 221 N. LaSalle St., Chicago 1, Ill.
Hoffert Machine Co., Racine, Wis.
Ideal Stitcher Co., Div. of W. R. Pabich Mfg. Co., 2855 N. Rockwell St., Chicago 18, Ill.
International Staple & Machine Co., Tavertown, Penn.
Charles E. King & Co., 960 W. Chicago Ave., Chicago 22, Ill.
Minco Products Corp., 167 Wooster St., New York, N. Y.

STOCK BOXES

BAYWOOD MFG. CO., INC., 2753 Stillwell Ave., Brooklyn 24, N. Y.
MOLDED FIBRE GLASS TRAY CO., Linesville, Pa.

STORAGE TANKS (for Raw Materials)

Allied Steel & Equipment Co., Main St., Chester, N. J.
Cherry-Burrell, Corp., 427 W. Randolph St., Chicago 6, Ill.
Concession Supply Co., 3916 Secor Rd., Toledo 13, Ohio
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
Creamery Package Mfg. Co., 1243 W. Washington Blvd., Chicago 7, Ill.
Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Groen Mfg. Co., 4535 Armitage Ave., Chicago 39, Ill.
Rodney Hunt Machine Co., 33 Vale St., Orange, Mass. **(Stainless)**
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7, N. J.
Nukem Products Corp., 111-119 Colgate Ave., Buffalo 20, N. Y.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
STANDARD CASING CO., 121 Spring St., New York 12, N. Y.
CHAS. H. STEHLING CO., 1303 N. 4th St., Milwaukee, Wis.
Tote System, Inc., Beatrice, Nebr.

STOVES: Gas & Electric

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill. (gas)
Domestic Stove Works, Inc., 206 Canal St., New York 13, N. Y.
General Electric Co., 1 River Road, Schenectady 5, N. Y. (electric)
Krispy Kist Korn Machine Co., 120 So. Halsted St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th, Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill. (gas, oil)
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

STRINGER (or Stroker) for Chocolate Coated

CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 36, N. Y.
National Equipment Co., 153 Crosby St., New York 12, N. Y.

SUCKER MACHINE

CHOCOLATE SPRAYING CO., INC., Chicago 12, Ill.—Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

SUCKER ROLLERS

CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Vacuum Candy Machinery Co., 15 Park Row, New York 38, N. Y.

SUGAR: Bulk Installations

Albert Air Conveyor Corp., 600-16th St., Oakland, Calif.
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
General American Transportation Corp., 135 S. La Salle St., Chicago, Illinois
Link Belt Company, 307 N. Michigan Ave., Chicago, Illinois
A. O. Smith Company, P. O. Box 28, Kankakee, Illinois
Tote System, Inc., 690 South 7th, Beatrice, Nebraska

SUGAR WAFER CUTTING and SPREADING MACHINES

CHOCOLATE SPRAYING COMPANY, 2035 W. Grand Ave., Chicago 12, Ill.—N. Y. Rep.—John Sheffman, 152 W. 42nd St., New York 18, N. Y.
Foremost Machine Builders, Inc., 52 Vanderbilt Ave., New York 17, N. Y.
I. Kalfus Co., 104 Grand St., New York 13, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.

TABLE: Chocolate Shaking

Cooler King Mfg. Co., 6013-17 13th Ave., Brooklyn 19, N. Y.
Geveke & Co., Inc., 25 Broadway, New York, 4, N. Y.
Robins Engineering Co., 729 Stone Ave., Brooklyn 12, N. Y.
Vacuum Candy Machinery Co., 15 Park Row, New York 38, N. Y.

TABLES: Conveyor

Berlin Chapman Company, Berlin, Wis.
Chisholm Ryder Co. of Penna., 218 E. Chestnut St., Hanover, Pa.
Codie-Kay Co., 1139 San Julian, Los Angeles 15, Calif.
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 22, Mass.
Doughboy Industries, Inc., New Richmond, Wis.
Jeffrey Mfg. Co., 875 N. 4th, Columbus 16, Ohio
Market Forge Co., 35 Garvey St., Everett 49, Mass.
Meyer Machine Co., P. O. Box 5096, San Antonio, Texas
National Equipment Co., 153 Crosby St., New York 12, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
Scientific Filter Co., 57 Rose St., New York 7, N. Y.

TABLES: Cooling, Conveying and Packing (Unit)

American Production Machine Co., 109 35th St., Union City, N. J.
Ben-Moore Mfg. Co., 3039 Atlantic Ave., Brooklyn 3, N. Y.
Berks Engineering Co., Sixth & Chestnut Sts., Reading, Pa.
Berlin Chapman Co., Berlin, Wis.
J. C. CORRIGAN CO., INC., 41 Norwood St., Boston 33, Mass.
Connecticut Marine Boiler Works, Inc., 420 Barnum Ave., Cutoff, Stratford, Conn.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Gas Warming (for Hard Candy)

Thomas Mills & Brother, Inc., 1301 N. 8th St. Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLES: Packing

All-Luminum Products, 43 N. 3rd St., Philadelphia 6, Pa.
Angle Steel Stool Co., 400 W. Oak St., Plainwell, Mich.
J. C. Corrigan Co., Inc., 41 Norwood St., Boston 22, Mass.
Economy Equipment Co., Inc., 4800 S. Hoyne Ave., Chicago 9, Ill.
J. W. Greer Co., Wilmington, Mass.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
W. C. Smith & Sons, Inc., 2539 N. 9th St., Philadelphia 33, Pa.
THE STANDARD CASING CO., INC., 121 Spring St., New York 12, N. Y.
VACUUM CANDY MACHINERY CO., 15 Park Row, New York 38, N. Y.

TABLES: Steam & Water Mould (See Slabs)

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TABLET Compressing Machines

Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
F. J. Stokes Machine Co., 5932 Tabor Rd., Philadelphia 20, Pa.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.

TABLET COUNTING and BOXING

Cartoning Machinery Corp., 18 Arboretum Rd., Roslindale, Mass.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
Peerless Confectionery Equipment Co., 158 Greene St., New York 12, N. Y.
Ivers-Lee Co., 215 Central Ave., Newark, N. J.
Popper & Sons, Inc., 300 Fourth Ave., New York 10, N. Y.
F. B. Redington Co., 3000 St. Charles Rd., Bellwood, Ill.
F. S. Stokes Machine Co., Tabor Rd. East of Adams Ave., Philadelphia 20, Pa.
U. S. Automatic Box Machinery Co., 18 Arboretum St., Rodindale 31, Mass.

TAFFY MARKER

SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TANKS: Copper

ACME COPPERSMITHING CO., 2535 W. Maypole Ave., Chicago 12, Ill.
Atlas Copper & Brass Mfg. Co., 2734 N. Janssen Ave., Chicago 14, Ill.
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Downington Iron Works, Downingtown, Pa.
Goen Mfg. Co., 4535 W. Armitage Ave., Chicago 39, Ill.
Hamilton Kettles, Div. Brighton Corp., 820 State Ave., Cincinnati 4, Ohio.
Machinery & Equip. Corp., 532 W. Broadway, New York 12, N. Y.
George Keller Copper Works, 59 Ingraham St., Brooklyn 37, N. Y.
Jos. Kopperman & Sons, 310 New St., Philadelphia 6, Pa.
L. O. Koven & Brother, Inc., 154 Ogden Ave., Jersey City 7 N. J.
The Patterson-Kelley Co., East Stroudsburg, Pa.
Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
SAVAGE BROS. CO., 2638 Gladys Ave., Chicago 12, Ill.

TANKS: Glass Lined

Glascote Products, Inc., 20900 St. Clair Ave., Cleveland, O.
Metal-Glass Products Co., Belding, Mich.
Pacific Coast Engineering Co., P. O. Drawer E. Alameda, Calif.
The Pfaudler Co., 1000 West Ave., Rochester 3, N. Y.

TANKS: Mixing

ACME COPPERSMITHING CO., 2535 Maypole Ave., Chicago 12, Ill.
Alsop Engineering Corp., 800 Canfield St., Milldale, Conn.
Ben-Moore Mfg. Co., 3038 Atlantic Ave., Brooklyn 8, N. Y.
Blommer Machinery Co., 600 W. Kinzie St., Chicago 10, Ill. (chocolate)
Thomas Burkhard, Inc., 494 Flushing Ave., Brooklyn 5, N. Y.
Cherry-Burrell Corp., 427 W. Randolph St., Chicago 6, Ill.
D. C. Cooper Co., 1467 S. Michigan Ave., Chicago 5, Ill.

STANcase EQUIPMENT
STAINLESS STEEL
DRUMS
MODEL 30--30 GAL.
MODEL 55--55 GAL.
(Covers available)
ECONOMY EQUIPMENT
RUGGEDLY CONSTRUCTED FOR LIFE TIME WEAR.
FULLY APPROVED BY HEALTH AUTHORITIES.
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Alsop Engineering Corp., 800 Canfield St., Milldale, Conn.
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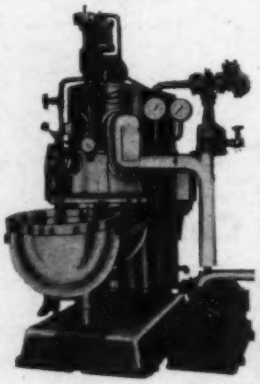

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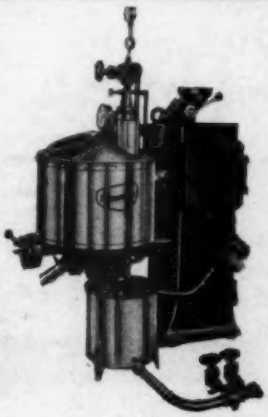

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By

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and

Katheryn E. Langwill, M.S., Ph.D.

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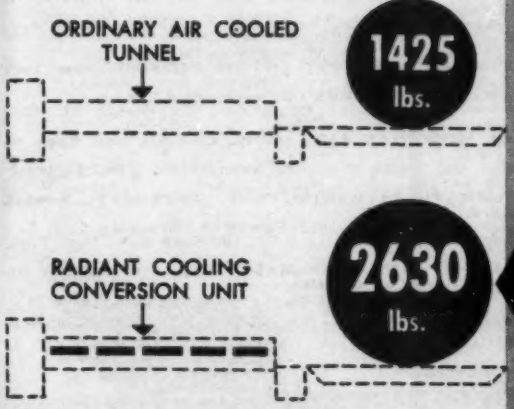

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- **Longer Shelf Life**
  Looks better for a longer period. Reflectotherm is suitable for chocolate—fudge—hard candy—caramel—in fact any food cooling process where more production is desired.

MAIL COUPON TODAY! *for detailed information*

Please send me additional information on Reflectotherm cooling. I am interested in cooling:
☐ chocolates ☐ hard candy
☐ other food products

Your name_____

Firm name_____

Street_____

City_____ Zone____ State____

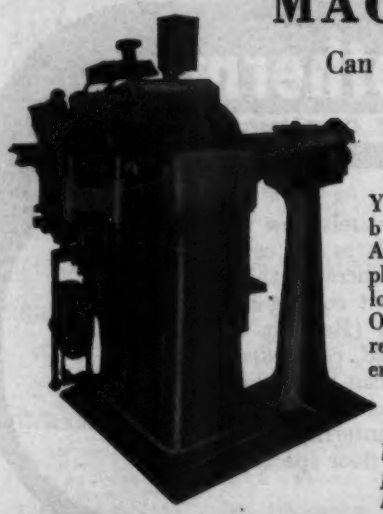
Reflectotherm, inc.
RADIANT COOLING

26 East University Avenue
Cincinnati 19, Ohio

Just 2 People

and an

IDEAL WRAPPING MACHINE



Can Package 450 Caramels Every Minute

Yes—that's speed, but DEPENDABLE speed coupled with smooth, low-cost operation! Only 2 personnel required for this entirely automatic operation!

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MIDDLETOWN, NEW YORK U. S. A.

WRAPPING MACHINES: Box & Carton Over-Wrapping

Amsco Packaging Machinery, Inc., 31-31 48th Ave., Long Island City 1, N. Y.
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Food Machinery & Chemical Corp., Sprague Sells Div., Hoopeston, Ill.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
Hayssen Mfg. Co., 1305 St. Clair Ave., Sheboygan, Wisc.
HUDSON SHARP MACHINE CO., Green Bay, Wis.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Knapp Mfg. Co., 1101 E 12th St., Los Angeles 21, Calif.
Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Olive Machinery Co., 1025 Clancy N. E., Grand Rapids, Mich.
PACKAGE MACHINERY CO., Springfield 7, Mass.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
B. F. Redington Co., 3000 St. Charles Rd., Bellwood, Ill.
Scandia Mfg. Co., North Arlington, N. J.
Stokes & Smith Co. Sub. Food Machinery & Chem. Corp., Summerdale Ave., Philadelphia 24, Pa.
C. Tennant Sons & Co., of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGING MACHINERY CO., 6633 W. Diversey Ave., Chicago 35, Ill.
Wrap-Ade Machine Co., Inc., 83 Valley St., Belleville 9, N. J.

WRAPPING MACHINES: Chewing Gum

Dellenbarger Machine Co., 379 West Broadway, New York 12, N. Y.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
HUDSON SHARP MACHINE CO., 1207 Main St., Green Bay, Wis.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
PACKAGE MACHINERY CO., Springfield 7, Mass.
Peerless Confectionery Equip. Co., 158 Greene St., New York 12, N. Y.
Scandia Mfg. Co., 500 Belleville Turnpike, No. Arlington, N. J.
SUPERMATIC PACKAGING CORP., 305-3rd Ave., Newark 7, N. J.
C. Tennant Sons & Co., of N. Y., 100 Park Ave., New York N. Y.

WRAPPING MACHINES: Individual Pieces Including Kiss

American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
BATTLE CREEK PACKAGING MACHINES, INC., Battle Creek, Mich.
CARLE & MONTANARI, 95 Temple Ave., Hackensack, N. J.
CHOCOLATE SPRAYING CO., INC., 2035 W. Grand Ave., Chicago 12, Ill.
Dellenbarger Machine Co., Inc., 379 W. Broadway, New York 12, N. Y.
Foremost Machine Builders, Inc., 52 Vanderbilt Ave., New York 17, N. Y. (Chocolate tinfoil machines)
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
HANSELLA MACHINERY CORP., Grand & Ruby Aves., Palisades Park, N. J.
HUDSON-SHARP MACHINE CO., 1201 Main St., Green
IDEAL WRAPPING MACHINE CO., 81 Sprague Ave., Middletown, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Ketchpel Engineering Company, 1401-05 Palisade Ave., West Englewood, N. J.
Lynch Corp., 2304 Crystal, Anderson, Ind.
NATIONAL EQUIPMENT CO., 318 Lafayette, New York 12, N. Y.
PACKAGE MACHINERY CO., Springfield 7, Mass.
Peerless Confectionery Equip. Co., 158 Greene St., New N. Y.
JOHN SHEFFMAN, INC., 152 W. 42nd St., New York 36, N. Y.
Stokes and Smith Co., MCB Summerdale Ave., Philadelphia 24, Pa.
SUPERMATIC PACKAGING CORP., 132 Pacific St., Newark 5, N. J.
Aurelio Tanzi Corp., 430 Jefferson St., Brooklyn 6, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
TRIANGLE PACKAGING MACHINERY CO., 6633 W. Diversey Ave., Chicago, Ill.
T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.
Wrap-Ade Machine Co., Inc., 83 Valley St., Belleville, N. J.

WRAPPING MACHINES: Lollypop or Sucker Wrapping

American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
BATTLE CREEK PACKAGING MACHINES, INC., Battle Creek, Mich.
Cello-O-Core Co., 624 S. Michigan Ave., Chicago 5, Ill.
CHOCOLATE SPRAYING CO., INC., Chicago, Ill. Representative: John Sheffman, Inc., 152 W. 42nd St., New York 36, N. Y.
Ebert Electronics Corp., 212 Pamaica Ave., Queens Village 28, N. Y.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
HUDSON SHARP MACHINE CO., 1207 Main St., Green Bay, Wis. (stick candy)
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
RACINE CONFECTIONERS' MACHINERY CO., 15 Park Row, New York 38, N. Y.
C. Tennant Sons & Co. of N. Y., 100 Park Ave., New York, N. Y.
Wrap-Ade Machine Co., Inc., 83 Valley St., Belleville, N. J.
Wright Machinery Co., Calvin St., Durham, N. C.

WRAPPING MACHINES: Rolls, Trays, Irregular Shapes

Amsco Packaging Machinery, Inc., 51-31 48th Ave., Long Island City 1, N. Y.
BATTLE CREEK PACKAGING MACHINES, INC., Battle Creek, Mich.
Geveke & Co., Inc., 25 Broadway, New York 4, N. Y.
Hayssen Manufacturing Co., 1305 St. Clair Ave., Sheboygan, Wis.
HUDSON SHARP MACHINE CO., 1207 Main St., Green Bay, Wis.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Lynch Corp., 2304 Crystal, Anderson, Ind.
Oliver Machinery Co., 1025 Clancy St., N.E., Grand Rapids, Mich.
PACKAGE MACHINERY CO., Springfield 7, Mass.
F. B. Ridington Co., 3000 St. Charles Rd., Bellwood, Ill.
SUPERMATIC PACKAGING CORP., 132 Pacific St., Newark

FASTEST wrapping machines in the world!

SUPERMATIC G.D.

2160

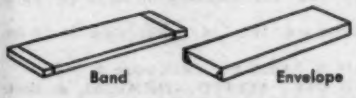
FOR WRAPPING BAR PRODUCTS

LENGTH	WIDTH	THICKNESS
from 2-3/8"	3/4"	3/16"
to 6-1/8"	3/8"	3/8"
or 6-1/8"	2-9/16"	3/8"

Does inner and outer wraps; of any type material from reels; outer wrap either envelope or band.

Rated Speed: 160/minute

Normal Speed: 130-140/minute

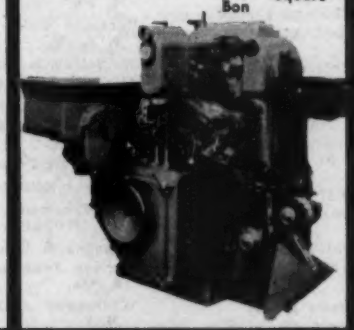


Bar Wraps

2350 Super

FOR AUTOMATIC TWIST WRAPPING

Performs single end twist (Panier), side bow twist (Sachet), Double end twist, Vienna Bon Bon fold or pointed wrap and heat seal, *all on one machine*. Speeds of 210-220 wraps per minute are normal, although rated speeds are 350 under maximal conditions.



2500

FOR AUTOMATIC HIGH SPEED TWIST WRAPPING

Ultra-rapid wraps on hard candies. Double end twist wraps up to 500/minute; bunch wraps at 400/minute under maximal conditions. Completely automatic, handles all types of wrap materials from reels.

FAST AS YOU WANT IT

Each Supermatic G.D. machine is designed for the wrapping of specific products. Guaranteed, normal speeds are faster than any other machines on the market, however, with many products, normal speeds can be exceeded considerably. There are no machines in the world that will match this performance.

PERFECT WRAP EVERY TIME

No variation in wraps; every piece is as specified. The Supermatic G.D. produces a perfect wrap every time, automatically. There are no machines in the world that will match this performance.

VERSATILITY

For example, the new 2350 Super can switch from single to double twist or sachet wraps in a few minutes. This interchangeable feature also applies to other Supermatic G.D. machines. There are no machines in the world that will match this performance.

BETTER CONSTRUCTION

Designed and engineered to give trouble-free performance for years. Features such as automatic lubrication, patented feeding mechanisms that save wrapping material; dust and crumbs automatically eliminated, are typical of construction details of Supermatic G.D. machines. There are no machines in the world that will match this performance.

SERVICE

Factory trained servicemen are available at any time for service problems. A complete stock of replacement and accessory parts are always on hand for immediate delivery.

COSTS NO MORE

Prices are now lower than they have ever been. It costs you no more for a Supermatic G.D. and, remember . . . there are no machines in the world that will match Supermatic G.D. performance. You are invited to visit our showrooms and see your products packaged by our machines. Or, send a sample of your product for a test package with no obligation.

SUPERMATIC

PACKAGING CORPORATION

305 THIRD AVENUE • NEWARK 7, NEW JERSEY

Color and Flavor Manufacturers

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space. For complete index of products, see the detailed Products Index Section at the back of this issue.

COLORS: Caramel

E. Berghausen Chemical Co., 4538 W. Mitchell, Cincinnati, Ohio.
Blanke-Baer Extract & Pres. Co., 3224 So. Kingshighway, St. Louis, Mo.
Cincinnati Fruit & Extract Works, 422 West 4th St., Cincinnati 2, O.
Crescent Mfg. Co., 657 Dearborn, Seattle 4, Wash.
DODGE & OLCOTT CO., 180 Varick St., New York 14, N. Y.
Dryden & Palmer, Inc., 43-44 21st St., Long Island City 1, N. Y.
Felton Chemical Co., Inc., 599 Johnson Ave., Brooklyn 37, N. Y.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, N. Y.
B. Heller & Company, 3925 Calumet Ave., Chicago 15, Ill.
James B. Long & Co., Inc., 4642 N. Ravenswood Ave., Chicago 40, Ill.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
McCormick & Company, McCormick Bldg., Baltimore 2, Md.
Henry H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
Seeley & Co., Inc., 1 Main St., Nyack, N. Y.
Sethness Products Co., 1300 Division St., Chicago 22, Ill.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Union Sales Corp., Columbus, Ind.

COLORS: Certified

American Aniline Products, Inc., 820 S. Clinton St., Chicago, Ill.
American Home Foods, Inc., 22 East 40th St., New York 16, N. Y.
American Products Co., 1501 Lattimer, Dallas 1, Texas
Wm. W. Bell Company, 330 N. Ashland Ave., Chicago 7, Ill.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway St. Louis 9, Mo.
W. J. BUSH & CO., INC., 137 Boston Post Rd., Cos Cob, Conn.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Cino Chemical Co., 412 Elm St., Cincinnati 2, Ohio
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Charles Dennery, Inc., 516 Magazine, New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Dominion Products, Inc., 10-40 Forty-fourth Dr., L. I., New York
Flavoroma Laboratories, 6245 Cottage Grove, Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
Alex. Fries & Bro., Inc., 312 E. 2nd St., Cincinnati 2, Ohio.
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
King Extract Co., 1779 Folsom St., San Francisco 3, Calif.
H. KOHNSTAMM & COMPANY, 87 Park Pl., New York 7, N. Y.
Leeben Chemical Co., Inc., 140 W. Broadway, New York 13, N. Y.
The Ed Long Chemical Co., 340 W. Huron St., Chicago 10, Ill.
James B. Long & Co., 6408 Lincoln Ave., Morton Grove, Ill.
George Leuders & Co., Inc., 427 Washington St., New York 13, N. Y.
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
McCormick & Co., 414 S. Light St., Baltimore 2, Md.
NATIONAL ANILINE DIV., ALLIED CHEMICAL & DYE CORP., 40 Rector St., New York 6, N. Y.
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
Peerless Color Laboratories, 11 Diamond Pl., Rochester 9, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
Seeley & Co., Inc., 1 Main St., Nyack, N. Y.
STERWIN CHEMICALS, INC., 1450 Broadway, New York 18, N. Y.
WM. J. STANGE CO., 342 N. Western Ave., Chicago 12, Ill.
Synfleur Scientific Laboratories, Inc., Monticello, N. Y.
Virginia Dare Extract Company, Bush Terminal Bldg. 10, Brooklyn 32, N. Y.
Ungerer & Co., Inc., 161 E. 6th Ave., New York, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.

COLORS: Vegetable

Charles Bowman & Co., 220 E. 42d St., New York 17, N. Y.
Flavaroma Laboratories, Inc., 6245 Cottage Grove Ave., Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
B. Heller & Co., 3925 S. Calumet Ave., Chicago 15, Ill.
Hoffman-La Roche, Inc., Nutley 10, N. J.
H. KOHNSTAMM & CO., INC., 87 Park Pl., New York 7, N. Y.
Leeben Chemical Co., 140 W. Broadway, New York 13, N.Y.
The Ed. Long Chemical Co., 340 W. Huron, Chicago 10, Ill.
James B. Long & Co., 6408 Lincoln Ave., Morton Grove, Ill.
Geo. Lueders & Company, 427 Washington St., New York 13, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
Sethness Products Co., 1300 Division St., Chicago 22, Ill.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.

specialty flavors for candy and confections

For that distinctive and indispensable flavor effect required by certain types of confectionery . . . D&O presents a list of time-tested, practical specialties!

BUTTATONE

A concentrated fresh, natural butter flavor, based on a pure milk starter distillate. Water and oil-soluble available. For candies, coatings, syrups, etc.

BUTYRNILLA

A powdered vanilla product with interesting buttery note. For powdered milk drinks, ice cream, desserts, etc.

CHOCOLATE ENHANCER

For substitute coatings and other chocolate items. Use in proportion of ¼ to ½ oz. to 100 lbs.

DOLCOTONE

An aromatic chemical of ketonic nature, twice the strength of Coumarin.

MICRONILLA VANRICH

Unique vanilla flavor produced by grinding vanilla beans to microscopic size and adding various aromatics. For ice cream, chocolate coatings, etc.

RUM ETHER

For the flavor of rum. An important aromatic which has been widely used for a number of years.

SUCRANILLA

A single strength, reinforced natural vanilla in powder form.

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HONEY · MALT · MARASCHINO · MANGO · MOCHA

These oil-soluble specialties combine flavor strength, durability and authenticity. Recommended proportions, one ounce flavor to 100 pounds of product. Trial quantities on request.

Write for copy of reference book and catalog of flavors and seasonings

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Archibald & Kendall, Inc., 481 Washington St., New York 13, N. Y.
Wm. Bell Co., 330 No. Ashland Ave., Chicago 7, Ill.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, O.
Cino Chemical Co., 412 Elm St., Cincinnati, Ohio
Crescent Manufacturing Co., 657 Dearborn St., Seattle 4, Wash.
Davis & Co., Carol St., Clifton, N. J.
Dominion Products, Inc., 10-40 44th Drive, Long Island City 1, N. Y.
Eng-Shell Co., 1045 Howard St., San Francisco, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FELTON CHEMICAL CO., INC., 590 Johnson Ave., Brooklyn 6, N. Y.
Flavaroma Laboratories, Inc., 6245 Cottage Grove Ave., Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
FOOTE & JENKS, INC., 251 W. Euclid Ave., Jackson, Mich.
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio
General Flavoring Extract Co., Box 105, Cincinnati, Ohio.
Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.
Globe Extracts, Inc., 2898 Fulton St., Brooklyn 7, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
S. Gumpert Co., Inc., 812 Jersey Ave., Jersey City, N. J.
H. Heiman Company, 228 W. Broadway, New York 13, N. Y.
B. Heller & Co., 3925 S. Calumet, Chicago 15, Ill.
Hurty-Peck & Co., 1423 Naomi St., Indianapolis 7, Ind.
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The Ed. Long Chemical Co., 340 W. Huron, Chicago 10, Ill.
James B. Long & Co., 6408 Lincoln Ave., Morton Grove, Ill.
Geo. Lueders & Company, 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 11, N. Y.
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S. B. Penick & Co., 50 Church St., New York 7, N. Y.
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Star Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
Torre Products Co., Inc., 92-98 Cliff St., New York 38, N. Y.
Van American-Haebler, Inc., 521 W. 57th St., New York 19, N. Y.
Virginia Dare Extract Co., Inc., Bush Terminal Bldg. No. 10, Brooklyn 32, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Wildmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
Wyandotte Chemicals Corp., Wyandotte, Mich.

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Wm. M. Bell Co., 330 N. Ashland Ave., Chicago 7, Ill.
Blue Seal Extract Co., Inc., 11 Windsor St., Cambridge 39, Mass.
W. J. BUSH & CO., INC., 137 Boston Post Rd., Cos Cob, Conn.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Cino Chemical Co., 412 Elm St., Cincinnati, Ohio
Citrus & Allied Essential Oils Company, 61 Sheffield Ave., Brooklyn 7, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Dominion Products, Inc., 10-40 44th Drive, Long Island City 1, N. Y.
Dow Chemical Co., Midland, Mich.
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FELTON CHEMICAL CO., 590 Johnson St., Brooklyn 6, N. Y.
Flavaroma Laboratories, 6245 Cottage Grove, Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
FOOTE & JENKS, INC., 251 W. Euclid Ave., Jackson, Mich.
Alex Fries & Bro., Inc., 1403 Central Parkway, Cincinnati, Ohio
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
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Globe Extracts, Inc., 2898 Fulton St., Brooklyn 7, N. Y.
H. Heiman Co., 228 W. Broadway, New York 13, N. Y.
Heyden Chemical Corp., 393 Seventh Ave., New York 1, N. Y.
Hurty-Peck & Co., 1423 Naomi St., Indianapolis 7, Ind.
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James B. Long & Co., 6408 Lincoln Ave., Morton Grove, Ill.
Geo. Lueders & Co., 427 Washington St., New York 13, N. Y.
Magnus, Mabee & Reynard, 16 Desbrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, N. Y.
Merory Flavors, Inc., 697 Route 46, Clifton, N. J.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Md.
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
Norda Essential Oil & Chemical Co., Inc., 601 W. 26th St., New York 1, N. Y.
Northwestern Chemical Co., 120 No. Aurora, W. Chicago, Ill.
Orbis Products Corp., 601 W. 26th St., New York 1, N. Y.
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Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
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Synfleur Scientific Laboratories, Monticello, N. Y.
A. M. Todd Co., 717 Douglas Ave., Kalamazoo, Mich.
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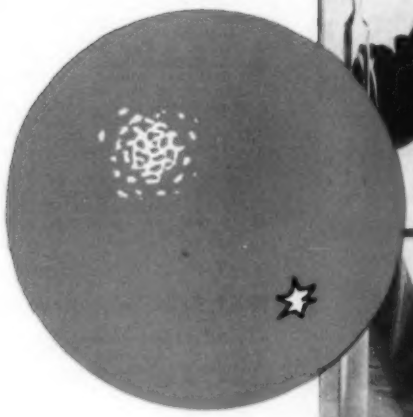
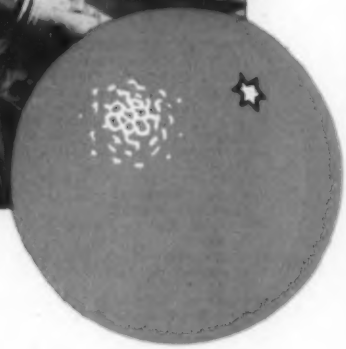
Ungerer & Co., Inc., 161 6th Ave., New York 13, N. Y.
Van Ameringen-Haebler, Inc., 521 W. 57th St., New York 19, N. Y.
Verona Chemical Co., 26 Verona Ave., Newark 4, N. J.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

FLAVORS: (See also Vanilla and Vanilla Compounds)

*Those firms specializing in certain flavors are so designated after their listing.
(See Separate listing for Coffee flavor)

Avlon Maple Flavors, 125 Dwight St., Springfield, Mass.
Baker Extract Co., 1 Extract Place, Springfield 1, Mass.
Wm. M. Bell Company, 330 N. Ashland Ave., Chicago 7, Ill.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
W. J. BUSH & CO., INC., 137 Boston Post Rd., Cos Cob, Conn.
Chandler Laboratories, Inc., 8th St. & Chelten Ave., Philadelphia 26, Pa.
Cincinnati Fruit & Extract Works, 422-424 W. 4th St., Cincinnati 2, Ohio.
Cino Chemical Corp., 412 Elm St., Cincinnati 2, Ohio
W. A. CLEARY CORP., Box 575, New Brunswick, N. J. (Butter)
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash. (maple)
Davis & Company, 1 Carol St., Clifton, N. J.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Drew Company of America, 351 Jay St., Brooklyn 1, N. Y.
P. R. DREYER, INC., 601 W. 26th St., New York 1, N. Y.
Extrin Foods, Inc., 70 Barclay St., New York 7, N. Y. .. (Butter flavors & cultures)
FELTON CHEMICAL CO., INC., 590 Johnson Ave., Brooklyn 6, N. Y.
The Ferbo Co., Green Village, N. J. (Butter)
Flavaroma Laboratories, 6245 Cottage Grove Ave., Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
FOOTE & JENKS, 251 W. Euclid Ave., Jackson, Mich.
Alex Fries & Bro., Inc., 1403 Central Parkway, Cincinnati, Ohio





Can We Help You Reformulate to Put More Eye-Appeal in Your Products?

National
CERTIFIED
FOOD COLORS

Allied Chemical

Making good food look better has been our business for over 50 years.

Working within the letter and spirit of present Certified Food Color Regulations, we have helped many processors to step-up the appetite appeal of their new and existing lines. Right now our Technical Service Laboratories are better staffed and equipped than ever before to give you prompt, practical help on re-matches or new formulations.

Of this we are sure: Users of National Certified Food Colors will not lose a single dollar's sales for want of eye-compelling color in their processed foods.

Can we serve you?

CERTIFIED COLOR DIVISION
NATIONAL ANILINE DIVISION
ALLIED CHEMICAL & DYE CORPORATION
40 RECTOR ST., NEW YORK 6, N. Y.

Boston • Charlotte • Chicago • Philadelphia
Portland, Ore. • San Francisco • Toronto

Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.
H. Heiman Co., 228 W. Broadway, New York 7, N. Y. (brandy, rum,)
Heyman Process Corp., 2954 Fulton St., Brooklyn 7, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
King Extract Co., 1779 Folsom St., San Francisco 3, Calif.
H. KOHNSTAMM & CO., INC., 87 Park Place, New York 7, N. Y.
Limpert Bros., Inc., 33 W. 42nd St., N. Y. 18, N. Y.
James B. Long & Co., 6408 Lincoln Ave., Morton Grove, Ill. (extracts)
Geo. Lueders & Co., 427 Washington St., New York 13, N. Y.
Magnus Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, N. Y. (Cherry)
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo. (wintergreen)
National Food Products, 679 N. Michiagn Ave., Chicago 11, Ill. (Butter)
Neuman-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 32, Ill.
NORDA ESSENTIAL OIL & CHEMICAL CO., INC., 601 W. 26th St., New York 1, N. Y.
Northville Laboratories, 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 601 W. 26th St., New York 1, N. Y.
Henry Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.,
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Charles R. Phillips Co., Inc., 130 Martha St., Spencer Port, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Polak's Frutal Works, Inc., Middletown, N. Y.
Polak & Schwartz, Inc., 607 Washington St., New York 14, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
F. Ritter & Co., 4001 Goodwin Ave., Los Angeles 39, Calif.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Shepardson Extract Co., 29 Irving Court, Malden, Mass.
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
STERWIN CHEMICALS, INC., 1450 Broadway, New York 18, N. Y. (vanillin)
Sunkist Growers, Ontario, Calif.
Todd Co., 1717 Douglas, Kalamazoo, Mich. (oil of peppermint and spearmint)
Torre Products Co., Inc., 92-98 Cliff St., New York 38, N. Y.
Ungerer & Co., Inc., 161 6th Ave., New York 13, N. Y.
Van Ameringen-Haebler, Inc., 521 W. 57th St., New York 19, N. Y.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, O. (butter)
Verona Chemical Co., 26 Verona Ave., Newark 4, N. J. (butter, maple)
Virginia Dare Extract Co., 882 Third Ave., Brooklyn N. Y.
Warner Jenkinson Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

FLAVORS: Floral

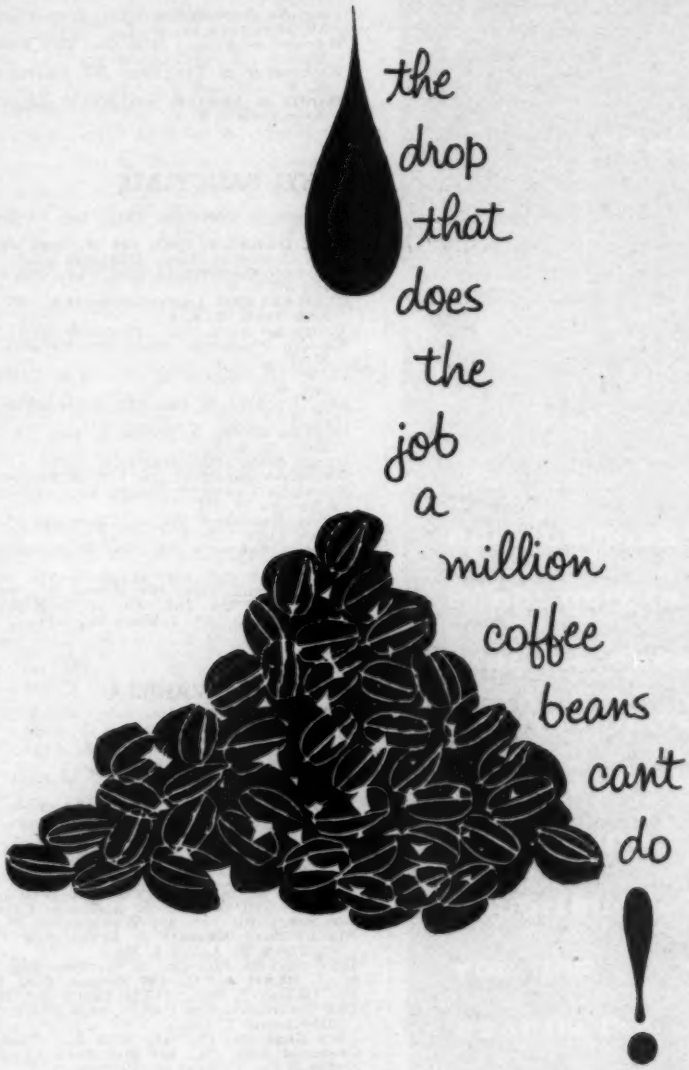
Blue Seal Extract Co., Inc., 11 Windsor St., Cambridge 39, Mass.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N Y.
Citrus & Allied Essential Oils Co., 61 Sheffield Ave., Brooklyn 7, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Davis & Co., 1 Carol St., Clifton, N. J.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
DOW-CHEMICAL CO., Midland, Mich.
Eng-Shell Co., 1045 Howard St., San Francisco, Calif.
FELTON CHEMICAL CO., INC., 599 Johnson Ave., Brooklyn 6, N. Y.
Flavaroma Laboratories, Inc., 6245 Cottage Grove Ave., Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
FOOTE & JENKS, INC., 251 W. Euclid Ave., Jackson, Mich.
Alex Fries & Bro., Inc., 1403 Central Parkway, Cincinnati 14, Ohio
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
The General Flavoring Extract Co., Box 105, Cincinnati, Ohio
Globe Extracts, Inc., 2898 Fulton St., Brooklyn 7, N. Y.
D. W. Hutchinson & Co., 700 S. Columbus Ave., Mt. Vernon, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
H. KOHNSTAMM & CO., INC., 87 Park Pl., New York 7, N. Y.
James B. Long & Co., 6408 Lincoln, Morton Grove, Ill.
George Lueders & Co., 427 Washington St., New York 13, N. Y.
Magnus, Mabee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.
Neumann-Buslee & Wolfe Inc., 5800 Northwest Highway, Chicago 31, Ill.
Norda Essential Oil & Chemical Co., Inc., 601 W. 26th St., New York 1, N. Y.
Orbis Products Corp., 601 W. 26th St., New York 1, N. Y.
Henry H. Ottens Mfg. Co., Inc., 129 Front St., Philadelphia 6, Pa.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Polak's Frutal Works, Inc., Middletown, N. Y.
Polak & Schwartz, Inc., 667 Washington St., New York 14, N. Y.
F. Ritter & Co., 4001 Goodwin Ave., Los Angeles 39, Calif.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
W. Sheinker & Son, Inc., 59-12 37th Ave., Woodside 77, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
Seeley & Co., Inc., 1 Main St., Nyack, N. Y.
Synfleur Scientific Laboratories, Inc., Monticello, N. Y.
Torre Products Co., Inc., 92-98 Cliff St., New York 38, N. Y.
Van Ameringen-Haebler, Inc., 521 W. 57th St., New York 19, N. Y.
Verona Chemical Co., 26 Verona Ave., Newark 4, N. J.
Virginia Dare Extract Company, Bush Terminal Bldg. No. 10, Brooklyn 32, N. Y.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y.

SWEETENERS: Artificial

Abbott Laboratories, Sheridan Rd., North Chicago, Ill.
Merck & Co., Inc., Rahway, N. J.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
CHAS. PFIZER & CO., 630 Flushing Ave., Brooklyn 6, N. Y.

SYNTHETIC FRUIT FLAVORS

American Food Laboratories, Inc., 860 Atlantic Ave., Brooklyn 17, N. Y.
American Home Foods, Inc., 22 East 40th St., New York 16, N. Y.
American Products Co., 1501 Lattimer, Dallas 1, Tex.
T. H. Angermeier & Company, 245 Seventh Ave., New York 1, N. Y.
Wm. Bell Co., 330 Ashland Ave., Chicago 7, Ill.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Davis & Co., 1 Carol St., Clifton, N. J.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Dominion Products, Inc., 10-40 44th Drive, Long Island City 1, N. Y.
DOW CHEMICAL CO., Midland, Mich.
P. R. DREYER, INC., 601 W. 26th St., New York 1, N. Y.
FELTON CHEMICAL COMPANY, INC., 599 Johnson Ave., Brooklyn 6, N. Y.
Flavaroma Laboratories, Inc., 6245 Cottage Grove Ave., Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
FOOTE & JENKS, INC., Jackson, Mich.
Alex Fries & Bro., Inc., 1403 Central Parkway, Cincinnati 14, Ohio
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio
FRITZSCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
General Flavoring Extract Co., Box 105, Cincinnati, Ohio
Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.
Globe Extracts, Inc., 2898 Fulton St., Brooklyn 7, N. Y.
S. Gumpert Co., Inc., 812 Jersey Ave., Jersey City, N. J.
B. Heller & Co., 3925 S. Calumet, Chicago 15, Ill.
Hurty-Peck & Co., 1423 Naomi St., Indianapolis 7, Ind.
D. W. Hutchinson & Co., 700 S. Columbus Ave., Mt. Vernon, N. Y.
H. KOHNSTAMM & CO., INC., 87 Park Pl., New York 7, N. Y.
The Ed Long Chemical Co., 340 W. Huron St., Chicago 10, Ill.
James B. Long & Co., 6408 Lincoln, Morton Grove, Ill.
George Lueders & Co., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
J. Manheimer, 214 E. 21st St., New York 10, New York
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
Merory Flavors, Inc., 697 Route 46, Clifton, N. J.
NATIONAL ANILINE DIV., Allied Chemical & Dye Corp., 40 Rector St., New York 6, New York
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
Orbis Products Corp., 601 W. 26th St., New York 1, N. Y.
Henry Ottens Mfg. Co., Inc., 129-131 So. Front St., Philadelphia 6, Pa.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Charles R. Phillips Co., Inc., 130 Martha St., Spencer Port, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Polak's Frutal Works, Inc., Middletown, N. Y.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
Ross & Rowe, Inc., 50 Church St., New York 7, N. Y.



Felcafe #89 imitation coffee flavor. Every ecious drop of Felcafe #89 has a character that is truer to real coffee than anything you can get. Packs everything you want in coffee flavor—stability, potency, non-volatility. Use 3 ozs. to 100 lbs. hard candy. 1-1½ oz. to 100 lbs. cream center. Request e sample and additional information. **FELTON chemical company, inc.,** 599 Johnson Ave., B'klyn 37, N.Y.

Sales offices and plants in major cities. Canada and overseas.

H. C. Ryland, Inc., 161 Water St., New York 7, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
Seeley & Co., Inc., 1 Main St., Nyack, N. Y.
W. Sheinker & Son, Inc., 59-12 37th Ave., Woodside 77, N. Y.
The Standard Fruit Product Co., 208 Main St., Cincinnati 2, Ohio
Star Kay White, 1161 E. 156th St., New York 59, N. Y.
Synfleur Scientific Laboratories, Inc., Monticello, N. Y.
Torre Products Co., Inc., 92-98 Cliff St., New York 38, N. Y.
Van Ameringen-Haebler, Inc., 521 W. 57th St., New York 19, N. Y.
Verona Chemical Company, 26 Verona Ave., Newark 4, N. J.
Virginia Dare Extract Co., Inc., Bush Terminal Bldg. No. 10, Brooklyn 32, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Wildmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

TRUE FRUIT FLAVORS

American Food Laboratories, Inc., 860 Atlantic Ave., Brooklyn 17, N. Y.
American Home Foods, Inc., 22 East 40th St., New York 16, N. Y.
American Products Co., 1501 Lattimer, Dallas 1, Texas
Wm. Bell Co., 330 N. Ashland Ave., Chicago 7, Ill.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
W. J. BUSH & CO., 137 Boston Post Rd., Cos Cob, Conn.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, O.
Cinco Chemical Co., 412 Elm St., Cincinnati, Ohio.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
P. R. DREYER, INC., 601 W. 26th St., New York 1, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
FELTON CHEMICAL CO., INC., 599 John Ave., Brooklyn 37, N. Y.
Flavorama Laboratories, Inc., 6245 Cottage Grove Ave., Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FOOD MATERIALS CORP., 2521 W. 48th St., Chicago 32, Ill.
FOOTE & JENKS, INC., Jackson, Mich.
Alex Fries & Bro., Inc., 1403 Central Parkway, Cincinnati 14, Ohio
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio
FRITZCHE BROTHERS, INC., 76 Ninth Ave., New York 11, N. Y.
Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.
S. Gumpert Co., Inc., 812 Jersey Ave., Jersey City, N. J.
H. Heiman Company, 228 W. Broadway, New York 13, N. Y.
B. Heller & Co., 3925 S. Calumet, Chicago 15, Ill.
Hurty-Peck & Co., 1423 Naomi St., Indianapolis 7, Ind.
D. W. Hutchinson & Co., 700 S. Columbus Ave., Mt. Vernon, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
H. KOHNSTAMM & CO., INC., 87 Park Pl., New York 7, N. Y.
The Ed Long Chemical Co., 340 W. Huron St., Chicago 10, Ill.
James B. Long & Co., 6408 Lincoln, Morton Grove, Ill.
George Lueders & Co., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2425 16th St., San Francisco 3, Calif.
J. Manheimer, 214 East 21st St., New York 10, N. Y.
McCormick & Company, Inc., McCormick Bldg., Baltimore 2, Md.
Merory Flavors, Inc., 697 Route 46, Clifton, N. J.
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
Norda Essential Oil & Chemical Co., Inc., 601 W. 26th St., New York 1, N. Y.
Northville Laboratories, Inc., 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 601 W. 26th St., New York 1, N. Y.
Oringer Mfg. Co., 154 State St., Boston 9, Mass.
Henry H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
Charles R. Phillips Co., Inc., 130 Martha St., Spencerport, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Polak's Frutal Works, Inc., Middletown, N. Y.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
Richardson Corp., 1069 Lyell Ave., Rochester 3, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
Ross & Rowe, Inc., 50 Church St., New York 7, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
Sanib Corp., 122 E. 42nd St., New York 17, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
Seeley & Co., Inc., 1 Main St., Nyack, N. Y.
W. Sheinker & Son, Inc., 59-12 37th Ave., Woodside 77, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Synfluer Scientific Laboratories, Inc., Monticello, N. Y.
Torre Products Co., Inc., 92-98 Cliff St., New York 38, N. Y.
Van Ameringen-Haebler, Inc., 521 W. 57th St., New York 19, N. Y.
Virginia Dare Extract Co., Inc., Bush Terminal Bldg. No. 10, Brooklyn 32, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Wildmayer & Jungling, 150 Chambers St., New York 7, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

METHYL SALICYLATE

DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
P. R. DREYER, INC., 601 W. 26th St., New York 1, N. Y.
Dow Chemical Corp., Midland, Mich.
FELTON CHEMICAL CO., INC., 599 Johnson Ave., Brooklyn 37, N. Y.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
Fritzsche Bros., Inc., 76 Ninth Ave., New York 11, N. Y.
Heysen Chemical Corp., 393 Seventh Ave., New York 1, N. Y.
D. W. Hutchinson & Co., 700 S. Columbus Ave., Mt. Vernon, N. Y.
Geo. Lueders & Co., 427 Washington St., New York 13, N. Y.
Magnus-Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
Merck & Co., Inc., Rahway, N. J.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
Norda Essential Oil & Chemical Co., 601 W. 26th St., New York 1, N. Y.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
Seeley & Co., Inc., 1 Main St., Nyack, N. Y.

VANILLA and VANILLA COMPOUNDS

American Food Laboratories, Inc., 860 Atlantic Ave., Brooklyn 17, N. Y.
American Home Foods, Inc., 22 East 40th St., New York 16, N. Y.
American Products Co., 1501 Lattimer, Dallas 1, Texas
T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
THE AROMANILLA COMPANY, INC., 6 Varick St., New York 13, N. Y.
Baker Extract Co., 1 Extract Pl., Springfield 1, Mass.
H. Baron & Co., Inc., 1130 Elizabeth Ave., Linden, N. J.
Wm. M. Bell Co., 330 N. Ashland, Chicago 10, Ill.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway St. Louis 9, Mo.
Blue Seal Extract Co., 11 Windsor St., Cambridge 39, Mass.
W. J. BUSH & CO., 137 Boston Post Rd., Cos Cob, Conn.
Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
The Cincinnati Fruit & Extract Works, 424-426 W. 4th St., Cincinnati 2, Ohio
Cine Chemical Co., 412 Elm St., Cincinnati 2, O.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Davis & Co., 1 Carol St., Clifton, N. J.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Dominion Products, Inc., 10-40 44th Dr., Long Island City, N. Y.
THE DOW CHEMICAL CO., Midland, Mich.
P. R. DREYER, INC., 601 N. 26th St., New York 1, N. Y.
Drew Co. of America, 106-7th Ave., New York 11, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
FELTON CHEMICAL CO., INC., 599 Johnson Ave., Brooklyn 6, N. Y.
Flavaroma Laboratories, Inc., 6245 Cottage Grove Ave., Chicago 37, Ill.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
Food Materials Corp., 2521 W. 48th St., Chicago 32, Ill.
FOOTE & JENKS, INC., 251 W. Euclid Ave., Jackson, Mich.
Alex Fries & Bro., Inc., 1403 Central Parkway, Cincinnati 14, Ohio
Fries & Fries, Inc., 110 E. 70th St., Cincinnati 16, Ohio.
FRITZSCHE BROS., INC., 76 Ninth Ave., New York 11, N. Y.
General Flavoring Extract Co., Box 105, Cincinnati, Ohio
Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill. (imitation)
S. Gumpert Co., Inc., 812 Jersey Ave., Jersey City, N. J.
H. Heiman Company, 228 West Broadway, New York 13, N. Y
B. Heller & Co., 3925 S. Calumet, Chicago 15, Illinois
Hurty Peck & Co., 1423 Indianapolis Ave., Indianapolis 7, Ind.
D. W. Hutchinson & Co., 700 S. Columbus Ave., Mt. Vernon, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.

H. KOHNSTAMM & CO., INC., 87 Park Pl., New York 7, N. Y.
The Ed. Long Chemical Co., 340 W. Huron, Chicago 10, Ill.
James B. Long & Co., 6408 Lincoln, Morton Grove, Ill. (extracts)
George Lueders & Co., Inc., 427 Washington St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
S. H. Mahoney Extract Co., 2840 W. 47th Pl., Chicago 32, Ill. (vanillas)
Mallet & Company, Inc., 601 E. General Robinson St., Pittsburgh 12, Pa.
J. Manheimer, 214 E. 21st St., New York 10, N. Y. (vanillas)
Massey's Inc., 1214 Webster Ave., Chicago 14, Ill.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 Fifth St. S.E., Minneapolis 14, Minn.
Merory Flavors, Inc., 697 Route 46, Clifton, N. J.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo. (imitation)
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill. (imitation)
Norda Essential Oil & Chemical Co., Inc., 601 West 26th St., New York 1, N. Y.
Northville Laboratories, 501 Fairbrook Rd., Northville, Mich.
Orbis Products Corp., 601 W. 26th St., New York 1, N. Y.
H. H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
Peeko Products Co., Inc., 858 Southern Blvd., Brooklyn 59, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
Polak's Frutal Works, Inc., 33 Sprague Ave., Middletown, N. Y.
Charles R. Phillips Co., Inc., 114 N. Fitzhugh St., Rochester 14, N. Y.
Prestige Products Co., 1 Lawton St., Yonkers, N. Y.
Price Flavoring Extract Co., 230 W. Huron St., Chicago 10, Ill. (pure)
Richardson Corporation, P.O. Box 790, Rochester 3, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
Ross & Rowe, Inc., 50 Church St., New York 7, N. Y.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Schimmel & Co., Inc., 601 W. 26th St., New York 1, N. Y.
Seeley & Co., Inc., 1 Main St., Nyack, N. Y.
W. Sheinker & Son, Inc., 126 W. 22nd St., New York 11, N. Y.
Shepardson Extract Co., 29 Irving Court, Malden, Mass.
Chas. V. Sparhawk, Inc., Sparkhill, N. Y.
STERWIN CHEMICALS, INC., 1450 Broadway, New York 18, N. Y.
Synfleur Scientific Laboratories, Inc., Monticello, N. Y. (imitation)
Torre Products Co., Inc., 92-98 Cliff St., New York 38, N. Y.
Ungerer & Co., Inc., 161 6th Ave., New York, N. Y.
Vanilla Laboratories, Inc., 86 White St., Rochester, N. Y.
Virginia Dare Extract Co., Inc., Bush Terminal Bldg., No. 10, Brooklyn 32, N. Y.
Van Ameringen-Haebler, Inc., 521 West 57th, New York 19, N. Y.
Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Widmayer & Jungling, 150 Chambers St., New York, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

VANILLA BEANS

The Camax Company, 217 S. 24th St., Philadelphia 3, Pa.
Dammann & Smeltzer, Inc., 71 Murray St., New York 7, N. Y.
H. KOHNSTAMM & COMPANY, INC., 87 Park Place, New York 7, N. Y.
J. Manheimer, Inc., 214 E. 21st St., New York 10, N. Y.
Norda Essential Oil & Chemical Co., Inc., 601 W. 26th St., New York 1, N. Y.
Orbis Products Corp., 601 W. 26th St., New York 1, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
Thurston & Braidich, 286 Spring St., New York 13, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

(FLAVOR TRADE NAMES are included in Trade Name Section for Raw Materials. Ed.)

Manufacturers and Importers of Confectioners' Raw Materials

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration Blanks which we have circulated freely throughout the confectionery supply field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions.**

For a complete index of all products, see the detailed Products Index Section at the back of this issue.

For Flavors See Pages 76-84

ACID: Ascorbic

Abbott Laboratories, North Chicago, Ill.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Fine Chemical Co., 250 W. 57th St., New York 19, N. Y.
Hoffmann-Laroche, Inc., Roche Park, Nutley 10, N. J.
Mallinckrodt Chemical Works, 2nd and Mallinckrodt St. St. Louis 7, Mo.
MERCK & COMPANY, INC., Rahway, New Jersey.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
STERWIN CHEMICALS INC., 1450 Broadway, New York 18, N. Y.

ACID: Citric

MERCK & CO., INC., Rahway, New Jersey. 6. N. Y.
Sunkist Growers, Ontario, Calif.

ACID: Tartaric

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 1, N.Y.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio
Mallinckrodt Chemical Works, 2nd & Mallinckrodt Sts. St. Louis 7, Missouri
MERCK & CO., INC., Rahway, New Jersey.
New York Quinine & Chemical Works, Inc., 99 11th St. Brooklyn 11, N. Y.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
Stauffer Chemical Co., 380 Madison Ave., New York 17, N. Y.

AGAR AGAR

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Consumers Import Co., Inc., Empire State Bldg., New York 1, N. Y.

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by Tranin Egg Products Company

One of America's Foremost and Pioneer Egg Processors . . . Serving The *Candy Industry* for nearly Four Decades!

From "The Heart Of America" comes this fine Albumen processed from Spring Whites to meet the most exacting specifications of the Candy Master.

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- **LO MOISTURE**
- **BLAND**
- **NO ADDITIVES**
- **NO INSOLUBLES**
- **FLAKE OR POWDERED** in 200 Lb. Drums

"Processors Of The Finest in Egg Albumen . . . For The Best in Candies"

TRANIN
EGG PRODUCTS COMPANY
217 Oak Street • Kansas City 6, Mo.

Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dodwell & Co., Ltd., 120 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Enco Chemical Corp., 441 Lexington Ave., New York 17, N. Y.
MERCK & CO., INC., Rahway, New Jersey.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Tragacanth Importing Corp., 141 E. 44th St., New York, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

ALBUMEN: Egg

T. H. Angermeier & Co., Indian Village, Cedar Grove, N. J.
Archibald & Kendall, Inc., 8 Beach St., New York 13, N. Y.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Bellevue Creamery & Produce Co., 805 Farnum St., Omaha 8, Nebr.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago 10, Ill.
Consumers Import Co., Inc., 350 Fifth Ave., New York, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y
Edson, Pratt, & Riley, Inc., 110 N. Franklin St., Chicago 6, Ill.
The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Haug & Co., Inc., 5810 S. Perry Ave., Chicago 21, Ill.
Henningsen Bros. Inc., 347 Madison Ave., New York 17, N. Y.
Land O'Lakes Creameries, Inc., 2215 Kennedy St., Minneapolis 13, Minn.
Ocoma Foods Company, 805 Farnam St., Omaha, Neb.
S. K. Produce Co., 565 W. Fulton St., Chicago 6, Ill.
The Seymour Packing Company, 200 No. Kansas Ave., Topeka, Kan.
Stein Hall & Co., Inc., 285 Madison Avenue, New York 17,
Swift & Co., Union Stock Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Mo.
U-Cop-Co., D. W. Wilson & Co., Inc., 4100 S. Ashland Ave., Chicago 9, Ill.

ALBUMEN: Soy

LENDERINK & CO., N. V., Westerkade 20, Schiedam, Holland
Western Condensing Co., Appleton, Wis.

ALBUMEN: Vegetable

T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
Durkee Famous Foods, 2670 Elston Ave., Chicago 47, Ill.
GUNTHER PRODUCTS, INC., 600 E. Main St., Galesburg, Ill.
Whitson Products, Division of The Borden Co., 350 Madison Ave., New York 17, N. Y.

ALCOHOL: Ethyl

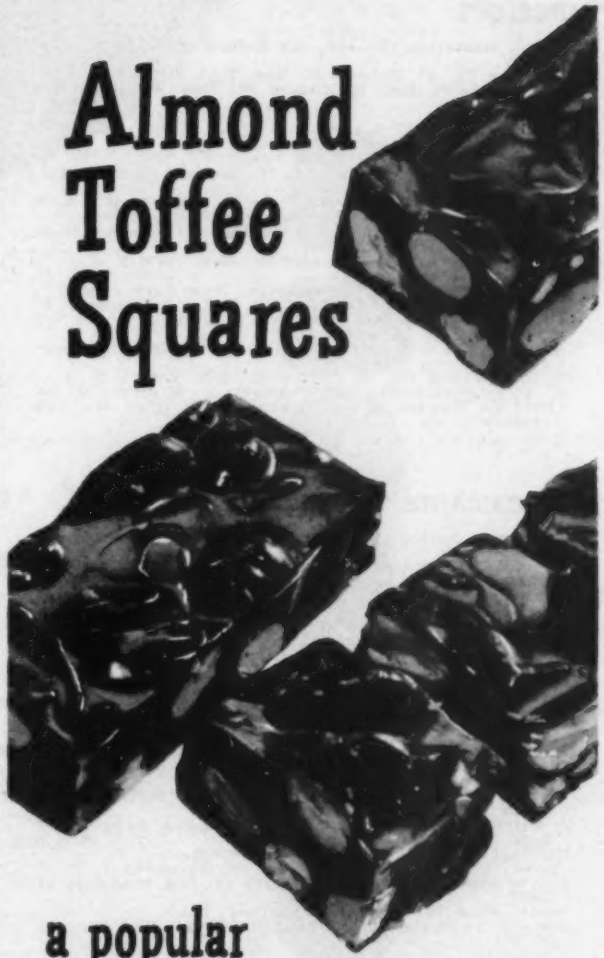
American Distilling Co., Inc., 247 Park Ave., New York N. Y.
American Oil & Supply Co., 228 Wilson Ave., Newark 5, N. J.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del
U. S. Industrial Chemical Co., 120 Broadway, New York 5, N. Y.

Almond Paste—see Paste: Almond

ALMONDS

American Almond Products Corp., 103 Walworth Ave., Brooklyn 5, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y
CALIFORNIA ALMOND GROWERS' EXCHANGE, 1802 "C" St., Sacramento 8, Calif.
Wm. A. Camp Co., 100 Hudson St., New York 13, N. Y.
CONTINENTAL NUT CO., P. O. Box 503, Chico, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13,
Garden City Nut Shelling Co., 699 N. 13th, San Jose, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
National Almond Products Co., 601 E. General Robinson St., Pittsburgh 12, Pa.
Red Line Commercial Co., Inc., 280 Broadway, New York 8, N. Y.
E. L. Robertson, Banning, Calif.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
Spencer Importing Co., 105 Hudson St., New York, N. Y.
Sunset-Sternau, 444 Market St., San Francisco, Calif.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
Jos. A. Zaloom & Co., 8 Jay St., New York 13, N. Y.

Almond Toffee Squares



a popular item in bars and boxes

Candymakers tell us that almost any combination of almonds with chocolate or caramel produces a superb candy, and these Toffee Squares are no exception. Cut them small for boxes, or offer the long bar at candy counters. The almonds are Blue Diamond whole-and-broken. Economical to use. Write for current prices and free formula book.

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Sacramento, California

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Sales Offices: 100 Hudson St., New York 13, and 549 W. Randolph St., Chicago 6

ANGELQUE

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.

ANISE SEED

Archibald & Kendall, Inc., 481 Washington St., New York 13, N. Y.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
DURKEE FAMOUS FOODS, 900 Union Commerce Bldg., Cleveland, Ohio
Fine Chemical Co., 150 E. 42nd St., New York, N. Y. (oil of anise)
W. R. Grace & Co., 7 Hanover Sq., New York 5, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
McCormick & Company, Inc., McCormick Bldg., Baltimore 2, Md.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
W. G. Scarlett & Co., 632 President St., Baltimore 2, Md.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.
Wood & Selick Coconut Co., Inc., 19 Rector St., New York 6, N. Y.

ANTI-OXIDANTS

American Lecithin Company, Inc., 57-01 32nd Ave., Woodside 77, N. Y.
Avenex Corp., 250 W. 57th St., New York 19, N. Y.
Griffith Laboratories, Inc., 1415 W. 27th St., Chicago 9, Ill.
Hoffmann-La Roche, Inc., Nutley 10, N. J.
CHAS. PFIZER & CO., 630 Flushing Ave., Brooklyn 6, N. Y.
WM. J. STANGE CO., 342 N. Western Ave., Chicago 12, Ill.
Tennessee Eastman, Kingsport 30, Tenn.
Universal Oil Products Co., 310 S. Michigan Ave., Chicago, Ill.

APPLES

Apple Growers Assn., Hood River, Ore.
Blanke Baer Extract & Pres. Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
National Fruit Product Co., Inc., Winchester, Va.
Christo Poulos & Co., 75 Front St., Brooklyn 1, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Sardik Food Products Corp., Shirley, Ind.
Schuster Importing Co., Inc., 11 Broadway, New York 33, N. Y.

APRICOTS

Atkins, Kroll & Co., 417 Montgomery St., San Francisco 4, Calif.
Blanke-Baer Extr. & Pres. Co., 3224 So. Kingshighway, St. Louis, Mo.
W. A. Camp Co., 100 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 424-426 W. 4th St., Cincinnati 2, Ohio
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.

BALSAM: Peru

DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
P. R. Dreyer, Inc., 119 W. 19th St., New York 11, N. Y.
FELTON CHEMICAL CO., INC., 590 Johnson Ave., Brooklyn 37, N. Y.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
FRITZSCHE BROTHERS, INC., 76 Ninth Avenue, New York 11, N. Y.
Charles L. Huisking & Co., Inc., 45 Clinton Ave., Brooklyn 5, N. Y.
D. W. Hutchinson & Co., 700 S. Columbus Ave., Mt. Vernon, N. Y.
George Lueders & Co., 427 Washington St., New York 13, N. Y.
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
Orbis Products Co., 601 W. 26th St., New York 1, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Polak & Schwarz, Inc., 667 Washington St., New York 14, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
Schimmel & Co., 601 W. 26th St., New York 1, N. Y.
Ungerer & Company, Inc., 161 E. 6th Ave., New York 13, N. Y.

BANANAS: Candied Puree

Charles Dennery, Inc., 516 Magazine, New Orleans 1, La.
Standard Fruit Products Co., 210 Main St., Cincinnati 2, Ohio

BANANAS (Dried)

Isrin-Oliver Company, 169 Spring St., New York, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y. (Powder & Flake)
Sanib Corp., 122 E. 42nd St., New York 17, N. Y.

BENNE SEED

Archibald & Kendall, Inc., 8 Beach St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117-119 Hudson St., New York N. Y.
Griffith Laboratories, Inc., 1415 W. 27th St., Chicago 9, Ill.
Knickerbocker Mills Co., 601 W. 26th St., New York N. Y.
Wm. G. Scarlett & Co., 632 President, Baltimore, Md.

BICARBONATE: Soda

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
General Food Sales Co., 250 Park Ave., New York, N. Y.
S. Gumpert Co., Inc., 812 Jersey Ave., Jersey City, N. J.
B. Heller & Co., 3925 Calumet Ave., Chicago 15, Ill.
Charles L. Huisking & Co., Inc., 45 Clinton Ave., Brooklyn 5, N. Y.
Mallinckrodt Chemical Works, 2nd & Mallinckrodt St., St. Louis 7, Mo.
Mathieson Chemical Corp., Mathieson Bldg., Baltimore 3, Md.
McCormick & Co., McCormick Bldg., Baltimore 2, Md.
The C. M. Pitt & Sons Co., Key Highway & Boyle St., Baltimore 30, Md.
Solvay Process Division—Allied Chemical & Dye Corp., 61 Broadway, New York 6, N. Y.
Welch, Home & Clark Co., Inc., 439 West St., New York 14, N. Y.
Wyandotte Chemical Corp., Wyandotte, Mich.

BRAZIL NUTS

American Almond Products Co., Inc., 103-07 Walworth St., Brooklyn 5, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
BRAZIL NUT ASSN., 100 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., 100 Hudson St., New York 13, N. Y.
Carter Pecan Co., 310 So. 13th St., (P.O. Box 2125) Waco, Texas
Continental Nut Co., 11th & Esplanade, Chico, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N.Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Jaburg Bros., 265 10th Ave., New York, N. Y.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
National Almond Products Co., 601 E. General Robinson St., Pittsburgh 12, Pa.
Red Line Commercial Co., Inc., 280 Broadway, New York 8, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Sunset-Sternau, 444 Market St., San Francisco, Cal.
Spencer Importing Co., 105 Hudson St., New York, N. Y.
Tas-T-Nut Co., 2501 Baker St., Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
Jos. A. Zaloom & Co., 8 Jay St., New York 13, N. Y.
Zenobia C., Inc 165-167 Hudson St., New York 13, N. Y.

BUTTER

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Land O'Lakes Creameries, 2215 Kennedy St. N.E., Minneapolis 13, Minn.

BUTTERMILK (Condensed & Powdered)

C. W. Burckhalter, Inc., 156 Franklin St., New York 13, N. Y.
Central Missouri Milk Cooperative, Marshall, Mo.
Consolidated Products Co., Danville, Ill.
Dairyland Milk Corp., 820 Hampden, St. Paul 3, Minn.
2, Ill.
Kraft Foods Co., 500 Peshtigo St., Chicago 90, Ill.
Land O'Lakes Creameries Inc., Minneapolis 13, Minn.

BUTTERMILK SOLIDS

American Dry Milk Institute, Inc., 221 No. La Salle St., Chicago 1, Ill.
C. W. Burkhalter, Inc., 156 Franklin St. New York 13, N. Y.
Dairyland Milk Corp., 820 Hampden Ave., St. Paul, Minn.
SWIFT & CO., 4115 Packers Ave., Chicago 9, Ill.

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Nestlé's coatings *always* appeal and impress. Nestlé's is consistently delicious, consistently dependable, consistently superior. For quality, Nestlé's is "High as the Alps."

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CALCIUM CARBONATE

Calcium Carbonate Co., 222 West Adams St., Chicago 3, Ill.
West Virginia Pulp & Paper Co., Industrial Chemical Sales Division, 35 E. Wacker Drive, Chicago 1, Ill.

CARAMEL PASTE

BURKE PRODUCTS CO., 317 W. Hubbard St., Chicago, Ill.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
SENNEFF-HERR CO., Sterling, Ill.
Star Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
White-Stokes Co., 3615 Jasper Place, Chicago 9, Ill.

CARBON: Vegetable

Atlas Powder Co., Chemicals Dept., Food Industry Div., Wilmington 99, Del.
Darco Corp., 60 E. 42nd St., New York 17, N. Y. (Activated)
L. A. Solomon & Bro., 216 Pearl St., New York 38, N. Y.
West Virginia Pulp & Paper Co., Industrial Chemical Sales Division, 35 E. Wacker Drive, Chicago 1, Ill.

CASHEWS

American Almond Products Co., Inc., 103-07 Walworth St., Brooklyn 5, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., 100 Hudson St., New York 13, N. Y.
CONTINENTAL NUT CO., 11th & Esplanade, Chico, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N.Y.
Fisher-Dahl Nut Products Co., Tacoma, Wash.
General Food Sales Co., 250 Park Ave., New York, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Geo. H. Mans, Amsterdam, N. Y.
National Almond Products Co., Inc., 601 E. General Robinson St., Pittsburgh 12, Pa.
Old Reliable Peanut Co., Inc., Suffolk, Va.
Red Line Commercial Co., Inc., 280 Broadway, New York 8, N. Y.
Schuster Importing Co., Inc., 11 Broadway, New York 32, N. Y.
Tas-T-Nut Co., 2501 Baker, Baltimore 16, Md.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
Jos. A. Zaloom & Co., 8 Jay St., New York 13, N. Y.

CHERRIES: Dipping and Glace

Apple Growers Assn., 3rd St., Hood River, Ore.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Causse Mfg. & Importing Co., 132 Lincoln Blvd., Bound Brook, N. J.
Cherry Growers Packing Co., Traverse City, Mich.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Charles Dennery, Inc., 516 Magazine, New Orleans 2, La.
R. U. Delapenha & Co., 57 Laight St., New York, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
The Dromedary Co., 110 Washington St., New York 6, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.

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Company
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Chicago 18, Illinois

Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2546 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis, Inc., 87 34th St., Brooklyn 32, N. Y. (Dipping)
Natural Sugars, Inc., 601 W. 26th St., New York 1, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
Schall & Co., 81 Barclay St., New York 7, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
J. Hungerford Smith Co., 410 N. Goodman St., Rochester, N. Y.
Sunred Corp., 976 W. 5th St., Winona, Minn.
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.
Van Dyk & Reeves, Inc., 167 41st St., Brooklyn 32, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

CHERRIES: Maraschino

Apple Growers Assn., 3rd St., Hood River, Ore.
Blanke-Baer Extract & Pres. Co., 3224 So. Kingshighway, St. Louis, Mo.
Max Ams Division of Airline Foods Corp., 1130 W. Elizabeth Ave., Linden, N. J.
Cincinnati Fruit & Extract Co., 422 W. 4th St., Cincinnati 2, O.
Crandall Petee Co., Inc., 34th St. at Cooper Ave., Brooklyn 27, N. Y.
Charles Dennery, Inc., 516 Magazine, New Orleans 1, La.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis Inc., 87 34th St., Brooklyn 32, N. Y.
Natural Sugar, Inc., 601 W. 26th St., New York 1, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Sunred Corp., 976 W. 5th St., Winona, Minn.
WOOD & SELIK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

CHEWING GUM BASE

Gum Base, Inc., 33-34th St., Brooklyn 32, N. Y.
H. K. Hart Confections, Inc., 540 39th St., Union City, N. J.

CHICLE

American Chicle Co., 30-30 Thomson Ave., Long Island City, N. Y.
Bemis Associates, Watertown, Mass.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dodwell & Co., Ltd., 79 Wall St., New York 5, N. Y.
The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Thurston & Braidich, 286 Spring St., New York 13, N. Y.

CHLOROPHYLLS

American Chlorophyll Div., Strong Cobb, Lake Worth, Fla.
Charles Bowman & Co., 220 E. 42nd St., New York City, N. Y.

CITRON PEEL

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., 100 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio
Dalton-Cooper Inc., 200 W. 34th St., New York 1, N. Y.
The Dromedary Co., 110 Washington St., New York 6, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Schuster Importing Co., Inc., 11 Broadway, New York 32, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

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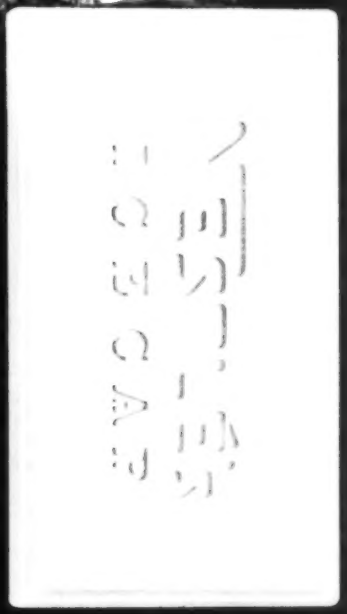

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COCOA BUTTER and POWDER: Chocolate

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Bachman Chocolate Mfg. Co., Mt. Joy, Pa. (butter, powder, coatings, liquor)
WALTER BAKER, Div. General Foods Corp., Pierce Sq., Dorchester 24, Mass.
Boldemann Chocolate Co., Inc., 620 Folsom St., San Francisco 7, Calif.
The Bloomer Chocolate Co., 600 W. Kinzie St., Chicago 10, Ill.
BLUMENTHAL BROS CHOCOLATE CO., Margaret and James Sts., Philadelphia 37, Pa.
Brewster Ideal Chocolate Co., 345 Central Ave., Newark 3, N. J.
Chocolate Menier Company, 1127 Clinton St., Hoboken, N.J.
Cocoline Products, Inc., 40-20 22nd St., Long Island City, N. Y.
D. Ghirardelli Co., P. O. Box 3581, San Francisco 19, California
Guittard Chocolate Co., 135 Main St., San Francisco 5, California
HOOTON CHOCOLATE COMPANY, 353 N. Fifth Street, Newark 7, N. J. (powder, coatings & liquors)
Hershey Chocolate Corp., 19 E. Chocolate Ave., Hershey, Pa.
WALTER H. KANSTEINER CO., 1731 W. Howard St., Chicago 26, Ill.
Klein Chocolate Company, Elizabethtown, Pa. (coating, liquors, powder)
MERKENS CHOCOLATE CO., INC., 155 Great Arrow Ave., Buffalo 1, N. Y. (coatings, powder, liquors)
THE NESTLE COMPANY, INC., 2 Williams St., White Plains, N. Y. (powder, coating, liquors)
Sparrow & Meins Chocolate Co., Inc., 27 Doane St., Boston 9, Mass. (coatings, powder, liquor)
A. N. Stollwerck, Inc., 1651 Haddon Avenue, Camden, N. J.
Mansfield Chocolate, Inc., Mansfield, Mass.
C. J. Van Houten & Zoon, Inc., 537 Greenwich St., New York 13, N. Y.
Van Leer Chocolate Corp., 110 Hoboken Ave., Jersey City, N. J.
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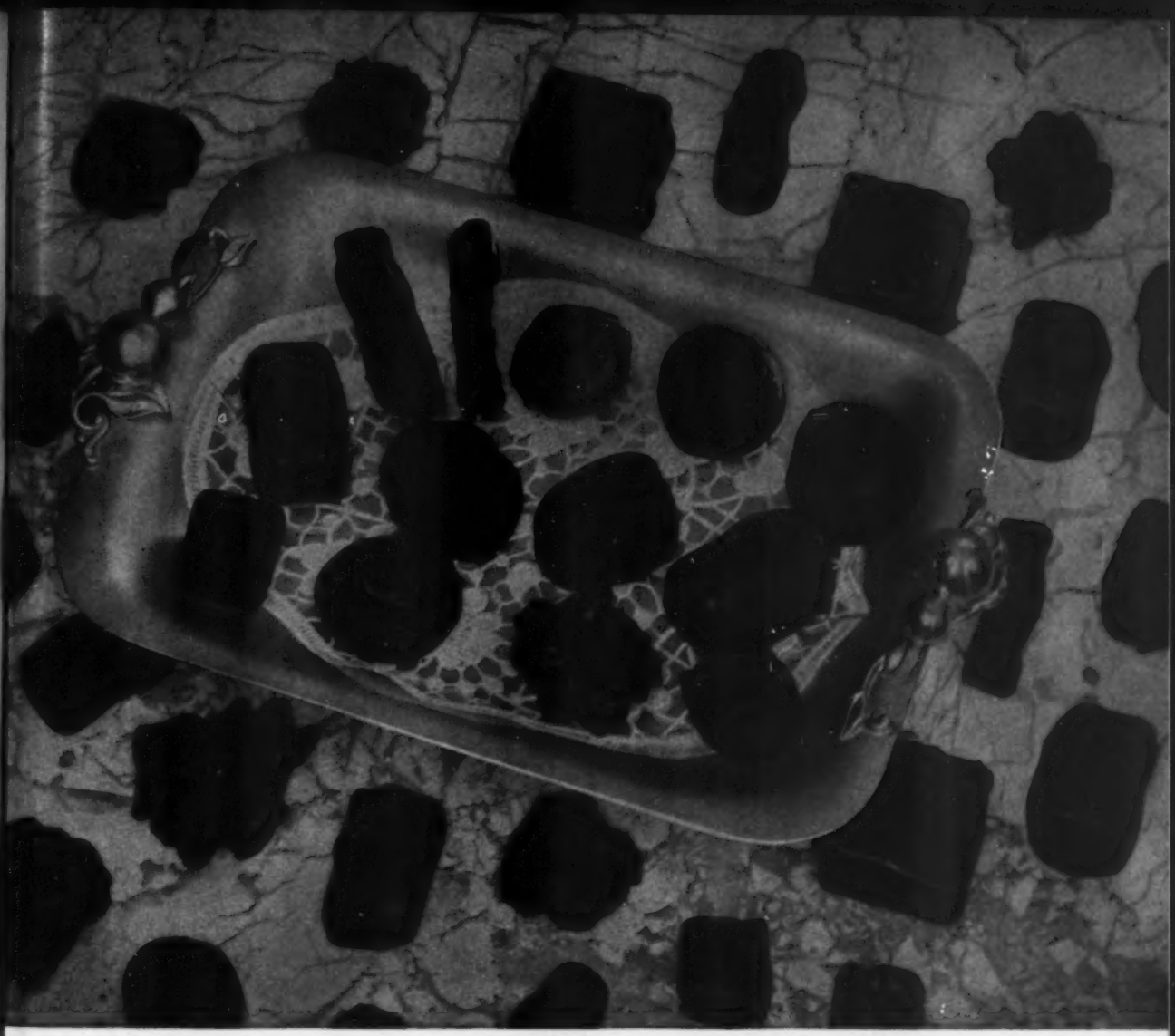

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COATINGS: Non Chocolate

AMBROSIA CHOCOLATE CO., 1100 N. Fifth St., Milwaukee 3, Wis. (white)
Bachman Chocolate Mfg. Co., Mount Joy, Penn.
WALTER BAKER DIVISION, General Foods Corp., Pierce Square, Dorchester 24, Mass.
Bloomer Chocolate Co., 600 W. Kinzie St., Chicago 10, Ill. (white)
BLUMENTHAL BROS. CHOCOLATE CO., Margaret & James Sts., Philadelphia 37, Pa.
Boldeman Chocolate Co., 620 Folsom St., San Francisco 7, Calif.
HOOTON CHOCOLATE CO., 355 N. 5th St., Newark 7, N. J.
WALTER H. KANSTEINER CO., 1737 W. Howard St., Chicago 26, Ill.
MERCKENS CHOCOLATE CO., INC., 155 Great Arrow Ave., Buffalo 7, N. Y.
THE NESTLE COMPANY, INC., 2 William St., White Plains, N. Y.
NU COAT BON BON COATING CO., 4338 N. Western Ave., Chicago, Illinois
Sparrow & Meins Chocolate Co., 27 Doane St., Boston 9, Mass.
Van Leer Chocolate Corp., 110 Hoboken Ave., Jersey City 2, N. J.
Washington Chocolate Co., 528 Pontius, Seattle, Wash.
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Daarnhouwer & Co., Inc., 67 Wall Street, New York, N.Y.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dammann & Smeltzer, Inc., 71 Murray St., New York 7, N. Y.
Farr & Co., 120 Wall St., New York 5, N. Y.
General Cocoa Company, 82 Wall Street, New York 5, N.Y.
Marcone & Co., Inc., 82 Beaver St., New York 5, N. Y.
Howard T. McKee, 82 Beaver St., New York 5, N. Y.
Nieschlag & Co., Inc., 79 Wall St., New York 5, N. Y.
EMIL PICK, 80 Wall Street, New York 5, N. Y.
C. Schroeter, Inc., 95 Wall St., New York 5, N. Y.
Snyder & Wheeler, 129-135 Pearl St., New York, N. Y.
Tropic Foods, Inc., Pier 2, N R, New York 6, N. Y. (Grower and Importer)
Wessels Kulenkampff & Co., 76 Beaver St., New York 5, N. Y.

COCOA: Powder & Butter

AMBROSIA CHOCOLATE CO., 1100 N. 5th St., Milwaukee 3, Wis.
Ernest Adler Co., Inc., 76 Beaver St., New York 5, N. Y.
Bachman Chocolate Mfg. Co., Mt. Joy, Pa.
WALTER BAKER DIVISION, General Foods Corp., Pierce Square, Dorchester 24, Mass.
BLUMENTHAL BROS. CHOCOLATE CO., Margaret & James Sts., Philadelphia 37, Pa.
Boldemann Chocolate Co., 620 Folsom St., San Francisco 7, Calif.
Klein Chocolate Co., Brown St., Elizabethtown, Penn.
B. Heller & Company, 3925 Calumet Ave., Chicago 15, Ill.
MERCKENS CHOCOLATE CO., INC., 155 Great Arrow Ave., Buffalo 7, N. Y.
THE NESTLE COMPANY, 2 William St., White Plains, N. Y.
Snyder & Wheeler, 129-135 Pearl St., New York, N. Y.
Sparrow & Meins Chocolate Co., 27 Doane St., Boston 9, Mass.
U. S. Cocoa Corp., 130 Broadway, Camden 2, N. J.
Van Leer Chocolate Corp., 110 Hoboken Ave., Jersey City 2, N. J.
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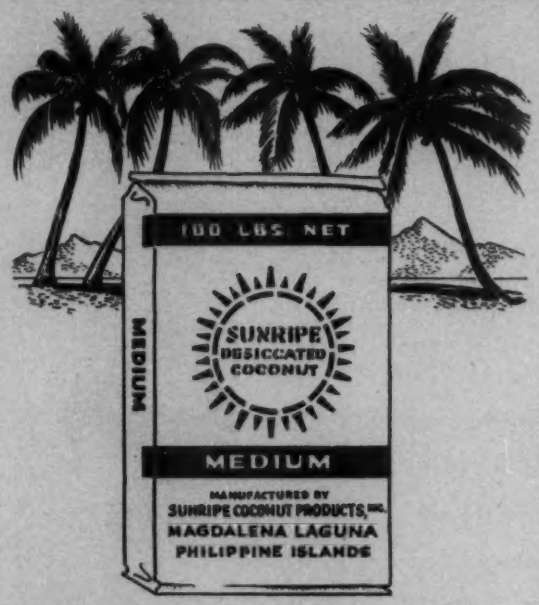

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Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Div. of the Glidden Co., 1326 Union Commerce Bldg., Cleveland 14, O.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Penn.
Procter & Gamble Distributing Co., Cincinnati, Ohio.
C. F. Simonin's Sons, Tioga and Belgrade Sts., Philadelphia, Pa.
Snyder & Wheeler, 129-35 Pearl St., New York, N. Y.
Spencer Kellogg & Sons, Inc., 58 Delaware Ave., Buffalo 5, N. Y.
Welch, Holme & Clark Co., Inc., 1 Hudson St., New York 13, N. Y.
Wesson Oil & Snowdrift, Inc., 4421 W. 31st St., Chicago 23, Ill.

COCONUT: Creamed

Franklin Baker Div., General Food Corp., 15th & Bloomfield, N. J.
DURKEE FAMOUS FOODS DIV., Glidden Co., 2760 Elston St., Chicago 47, Ill.

COCONUT: Desiccated

Atkins, Kroll & Co., 417 Montgomery St., San Francisco 4, Calif.
Franklin Baker Div., General Foods Corp., 15th & Bloomfield, Hoboken, N. J.
Balfour Guthrie & Co., Ltd., 67 Wall St., New York 5, N. Y.
B & O Nut Company, 66 Broadway, San Francisco 11, Calif.
Dodwell & Co., Ltd., 120 Wall St., New York 5, N. Y.
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DURKEE FAMOUS FOODS, Div. of the Glidden Co., 13[illegible] Union Commerce Bldg., Cleveland 14, O.
The Dromedary Company, 110 Washington St., New Yo[illegible]

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Philippine Desiccated Coconut Corp., 527 Fifth Ave., New York, N. Y.
Red Line Commercial Co., Inc., 280 Broadway, New York 8, N. Y.
W. F. Straub, 5514-20 Northwest Highway, Chicago 30, Ill.
SUN-RIPE COCOANUT CORP., 79 Wall St., New York 5, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

COCONUT: Paste

BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chi-Chicago, Ill.
The Dromedary Company, 110 Washington St., New York 6, N. Y.
Goebel Company, 2021 N. Halsted St., Chicago, Ill.
Senneff-Herr Co., P. O. Box 364, Sterling, Ill
Spencer Kellogg & Sons, 98 Delaware Ave., Buffalo, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

COCONUT: Prepared

Franklin Baker Div., General Foods Corp., 15th & Bloomfield Sts., Hoboken, N. J.
The Dromedary Co., 110 Washington St., New York 6, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York, N. Y.
Far Eastern Mfg. Co., Inc., 38-38 Ninth St., Long Island City, N. Y.
Overseas Trading Corp., 240 Lexington Ave., New York 17, N. Y.
Philippine Desiccated Coconut Corp., 527 Fifth Ave., New York 17, N. Y.
Standard Coconut Corp., 565 Fifth Ave., New York, N. Y.
W. F. Straub & Company, 5514-20 Northwest Highway, Chicago 30, Ill.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

COCONUT: Whole

Universal Importing Co., 1 Hudson St., New York, N. Y.
Wessels, Kulenkampff & Co., 76 New York 5, N. Y.

CORN FLAKES

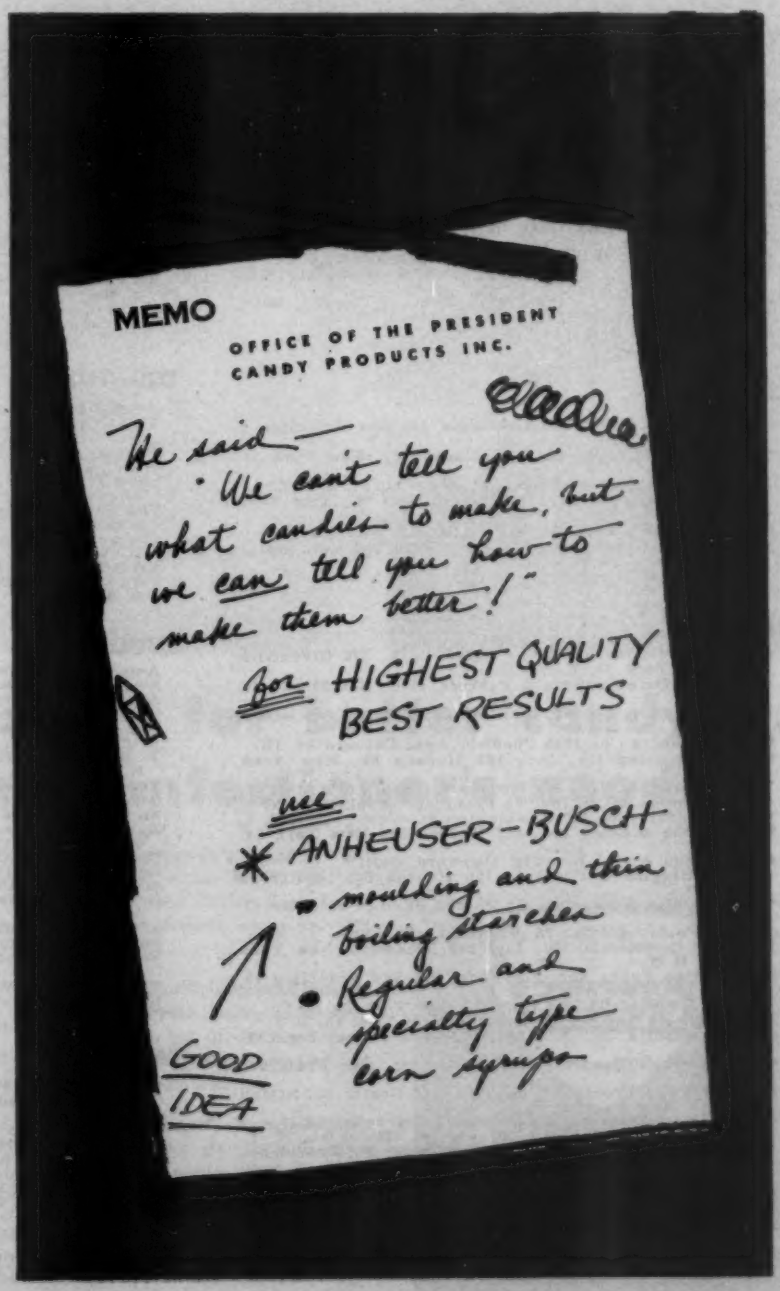
Decatur Milling Company, Inc., P. O. Box 70, Decatur 60, Ill.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
General Food Sales Co., 250 Park Ave., New York, N. Y.
Kellogg Co., Battle Creek, Mich.
Miner-Hillard Milling Co., 826 2nd Natl. Bank Bldg., Wilkes-Barre, Pa.
Patent Cereals Co., 2 Hudson St., New York 13, N. Y.
J. R. Short Milling Co., 3753 So. May St., Chicago 9, Ill. (white)
Van Brode Milling Co., Inc., Clinton, Mass. (also Rice and Puffed Wheat)

CORN OIL: Refined

Capital City Products Co., 525 W. 1st Ave., Columbus 8, Ohio
CLINTON CORN PROCESSING CO., Clinton, Iowa
CORN PRODUCTS SALES COMPANY, 17 Battery Place, New York 4, N. Y.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, 2670 Elston Ave., Chicago 47, Ill.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
A. E. STALEY MFG. CO., Box 151, Decatur 60, Ill.
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.

CORN STARCH: Confectioners' (Moulding and Thin Boiling Starches)

American Maize Products Co., 250 Park Ave., New York 17, N. Y.
ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
CLINTON CORN PROCESSING CO., Clinton, Iowa
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
THE HUBINGER CO., 601 Main St., Keokuk, Iowa
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 630 W. 1st St., New York 19, N. Y.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
A. E. STALEY MFG. CO., Box 151, Decatur 60, Ill.
Stein, Hall & Co., 285 Madison Ave., New York 17, N. Y.
Union Starch & Refining Co., Columbus, Ind.
Welche, Holm & Clark Co., Inc., 439 West St., New York 14, N. Y.



CORN SUGAR

American Maize Products Co., 250 Park Ave., New York 17, N. Y.
CLINTON FOODS, INC., Clinton, Iowa
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
Union Sales Corp., Columbus, Ind. (crude)

CORN SYRUP

American Maize Products Co., 250 Park Ave., New York 17, N. Y.
ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
CLINTON FOODS, INC., Clinton, Iowa
CORN PRODUCTS SALES CO., 17 Battery Pl., New York 4, N. Y.
THE HUBINGER CO., 601 Main St., Keokuk, Iowa
PENICK & FORD, LTD., 420 Lexington Ave., New York 17, N. Y.
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COTTONSEED: (See Oil Cottonseed)

CRANBERRIES: Preserved Whole

Cranberry Products Co., Eagle River, Wis.

CREAM: Evaporated and Powdered

BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Central Missouri Milk Cooperative, Marshall, Mo.
Land O'Lakes Creameries, Inc., 2215 Kennedy St., N.E., Minneapolis 13, Minn.
North Star Inc., New York Bldg., St. Paul 1, Minn.
Roberts Dairy Co., 2901 Cuming, Omaha 1, Nebr.
Swift & Co., U. S. Yards, Chicago 9, Ill.

CURRANTS

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., 100 Hudson St., New York 13, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Sun-Maid Raisin Growers Association, Fresno, Calif.
Superior Fruit Processing Co., Inc., 16 Osgood Ave., Staten Island 4, N. Y.

DATES

Max Ams Division of Airline Foods Corp., 376 Greenwich St., New York 13, N. Y.
Associated Date Growers & Packers, P. O. Box 338, Indio, Calif.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Bordo Products Co., 2825 Sheffield Ave., Chicago 14, Ill.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 5, N. Y.
The Dromedary Co., 110 Washington St., New York 6, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Guggenheim & Co., Box 270, Hayward, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
North Ontario Fruit Co., 953 E. 3rd St., Los Angeles 13, Calif.
Christo Poulos & Co., 75 Front St., Brooklyn 1, N. Y.
Red Line Commercial Co., Inc., 280 Broadway, New York City 8, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
Smyrna Imports Co., Inc., 159 Hudson St., New York 13, N. Y.
Sunset Sternau Food Co., 444 Market St., San Francisco Calif.
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.
United Date Growers of California, Coachella, Calif
Van Dyke & Reeves, Inc., 167 41st St., Brooklyn, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.

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Schall & Co., 81 Barclay St., New York 7, N. Y.
Wallace & Co., 460 Smith Ave., Brooklyn 31, N. Y.

EGGS: Frozen

Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Albert & Gerber, 315 Greenwich St., New York, N. Y.
Bellevue Creamery & Produce Co., 805 Farnam St., Omaha 5, Nebr.
Edson-Pratt, & Riley, Inc., 110 N. Franklin St., Chicago 6, Ill.
The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Fairmont Creamery Co., 12th & Jones Sts., Omaha, Nebr.
Henningsen, Inc., 347 Madison Ave., New York 17, N. Y.
Land O'Lakes Creameries, Inc., 2215 Kennedy St., N.E., Minneapolis 13, Minn.
S. K. Produce Co., 565 W. Fulton Ave., Chicago, Ill.
The Seymour Packing Co., 200 No. Kansas Ave., Topeka, Kan.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Mo.

EGG: Whole Solids

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Bellevue Creamery & Produce Co., 805 Farnam St., Omaha 5, Nebr.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Cudahy Packing Co., 221 N. La Salle St., Chicago 1, Ill.
Domestic Egg Products Co., 45 W. 36th, New York 1, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Edson Pratt & Riley, Inc., 110 N. Franklin St., Chicago 6, Ill.
The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Fox Deluxe Foods, Inc., 1122 W. Fulton St., Chicago, Ill.
Haug & Co., 99 Wall St., New York 5, N. Y.
Henningsen Bros., Inc., 347 Madison Ave., New York 17, N. Y.
Land O'Lakes Creameries, Inc., 2215 Kennedy St., N.E., Minneapolis 13, Minn.
Omaha Cold Storage Co., Omaha, Nebr.
The Seymour Packing Co., 200 No. Kansas Ave., Topeka, Kan.
Swift & Co., Union Stock Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Mo.
U-Cop-Co., Div., Wilson & Co., Inc., 4100 S. Ashland Ave., Chicago 9, Ill.

EGG: Yolk

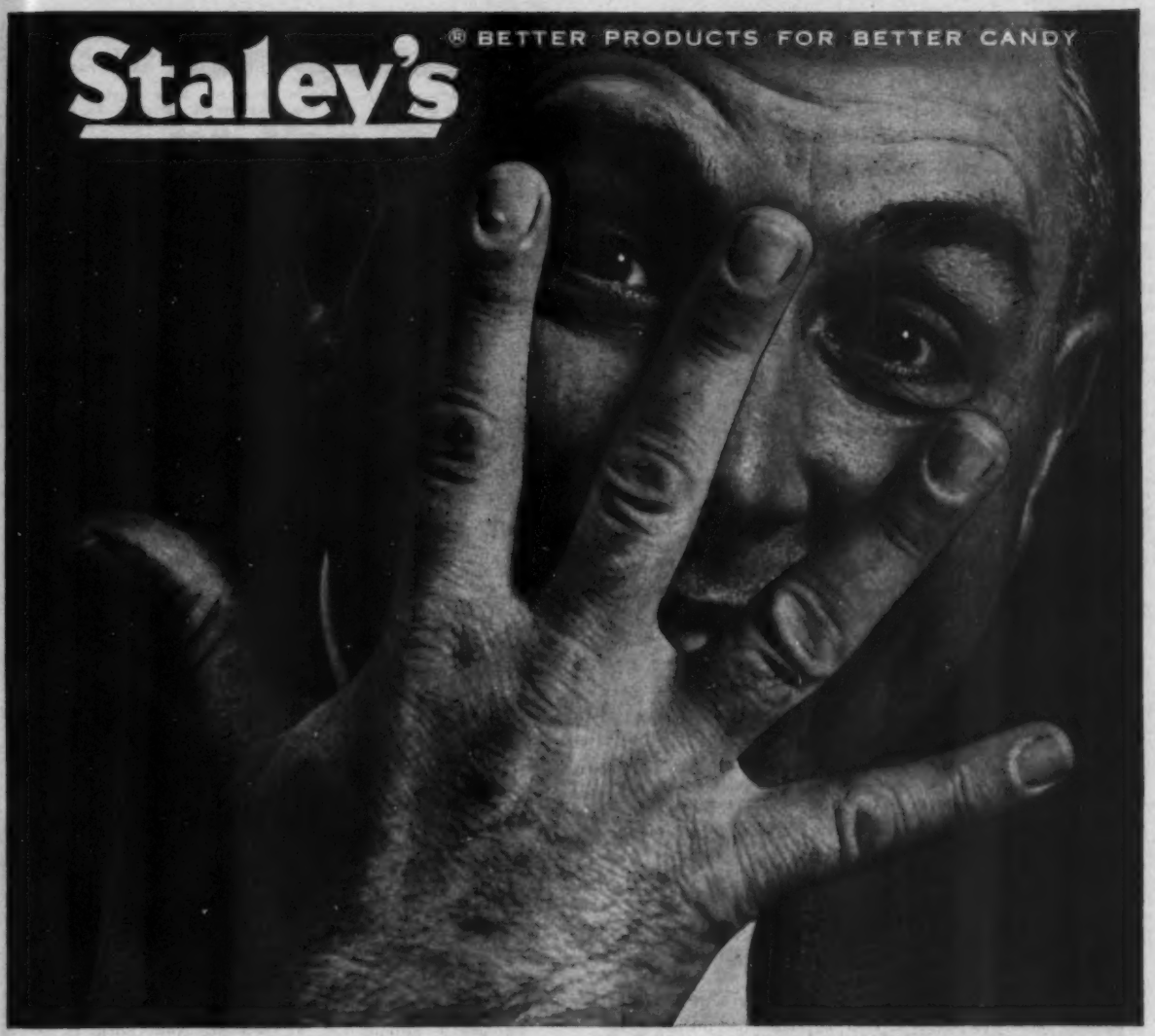
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Paul A. Dunkel & Co., Inc., 1 Wall St., New York 5, N. Y.
Henningsen, Inc., 347 Madison Ave., New York 17, N. Y.
Land O'Lakes Creameries, Inc., 2215 Kennedy St., N.E., Minneapolis 13, Minn.
The Seymour Packing Co., 200 No. Kansas Ave., Topeka, Kan.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
SWIFT & CO., Union Stock Yards, Chicago 9, Ill.
TRANIN EGG PRODUCTS CO., 217 Oak St., Kansas City 6, Mo.

EMULSIFIERS

American Lecithin Co., 57-01 32nd Ave., Woodside 77, N. Y.
American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
Atlas Powder Company, Wilmington 99, Del.
Colgate-Palmolive Co., 105 Hudson St., Jersey City, N. J.
The Dow Chemical Co., Midland, Mich.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
The Emulsol Corp. 59 E. Madison St., Chicago 3, Ill.
Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.
Kadiem, Inc., 366 W. 15th St., New York, N. Y.
Mallet & Company, Inc., 601 E. General Robinson St., Pittsburgh 12, Pa.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Ross & Rowe, Inc., 50 Church St., New York 7, N. Y.
Sole Chemical Corp., 27 E. Monroe St., Chicago 3, Ill.
L. Sonnenborn Sons, Inc., 300 Fourth Ave., New York 10, N. Y.
A. E. STALEY MFG. CO., Decatur 60, Ill.
Swift & Co., Union Stock Yards, Chicago 9, Ill.
Tragacanth Importing Corp., 141 E 44th St., New York 17, N. Y.
Vejin, Inc., 944 W. 5th St., Cincinnati 3, Ohio
Jacques Wolf & Co., Box 339, Passaic, N. J.

FATS: Hard

BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
Capital City Products Co., 525 W. 1st Ave., Columbus 8, Ohio
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS DIV., The Glidden Co., 2760 Elston Ave., Chicago 17, Ill.
Proctor & Gamble, Gwynne Bldg., Cincinnati, Ohio
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
U-Cop-Co., Div., Wilson & Co., Inc., 4100 S. Ashland Ave., Chicago 9, Ill.
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.



5 Staley starches for better candy... one for every confectioner's needs

1 Pure Food Powdered Starch (P.F.P.); a sparkling white, free-flowing, thick boiling starch. Finely ground; bolted through silk. Very high degree of purity; always uniform high quality. Staley's P. F. P. Starch has bland flavor, no odor.

2 Confectioner's ECLIPSE "F" Starch; a modified, thin-boiling starch of high fluidity. Can be cooked to low moisture content without becoming too viscous or stringy. Bland flavor, white, odorless. Eclipse "F" Starch produces a short, tender gel with pronounced clarity.

3 Confectioner's ECLIPSE "G" Starch; similar to ECLIPSE "F," but with a higher fluidity. Cooks faster and thinner, deposits easier and with fewer tailings.

4 Confectioner's Special Moulding Starch; similar to Staley's P.F.P. Starch, but specially processed to take and hold impressions well and to be nearly dustless.

5 Confectioner's Dusting Starch; a clean, white starch with excellent spreading properties. Uniform, finely powdered.

For more information see your Staley Representative or write us today.

A. E. Staley Manufacturing Company, Decatur, Illinois

Branch Offices: Atlanta • Boston • Chicago • Cleveland • Kansas City • New York • Philadelphia • San Francisco • St. Louis

PRODUCTS FROM CORN Staley's AND SOYBEANS

OTHER CONFECTIONER'S PRODUCTS

Sweetose® Enzyme-Converted Corn Syrup
Regular & Intermediate Corn Syrups
Sta-Sol® Lecithin
Corn and Soybean Oils

FIGS

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Braun Importing Co., Inc., 161 Hudson St., New York 13 N. Y.
California Packing Corp., 120 Market St., San Francisco, Calif.
The Cincinnati Fruit Extract Works, 424 W. 4th St., Cincinnati, Ohio
T. M. Duche & Sons, 117 Hudson St., New York 14, N. Y.
Henrietta Rancho Products Co., P.O. Box 2203, Fresno, Calif.
W. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
Christo Poulos & Co., 75 Front St., Brooklyn 1, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Louis Segal & Co., 310 E. Thompson St., Philadelphia 25, Penn.
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.

FILBERTS

American Almonds Products Co., Inc., 103-07 Walworth St., Brooklyn 5, N. Y.
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., 100 Hudson St., New York 13, N. Y.
CONTINENTAL NUT COMPANY, P. O. Box 503, Chico, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 12, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
General Cocoa Co., Inc., 82 Wall St., New York 5, N. Y.
Natinal Almond Products o, 601 E. General Robinson St., Pittsburgh 12, Pa.
Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Oregon Nut Shellers, Hillsboro, Ore.
Red Line Commercial Co., Inc., 280 Broadway, New York 8, N. Y.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Schuster Importing Co., Inc., 11 Broadway, New York 4, N. Y.
Spencer Importing Co., 105 Hudson St., New York, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
Jos. A. Zaloom & Co., 8 Jay St., New York 13, N. Y.

FLAVORS: See Flavor Section

FLOUR: Confectioners' (Dusting)

Decatur Milling Company, Inc., P.O. Box 70, Decatur 60, Ill.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Stein Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Corn

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Decatur Milling Co., 717 N. Main, Decatur, Ill.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
General Foods Sales Co., 250 Park Ave., New York, N. Y.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Krause Milling Co., Milwaukee, Wis.
Miner-Hillard Milling Co., 526 Second Natl. Bank Bldg., Wilkes-Barre, Penn.
Mt. Vernon Milling Co., Mt. Vernon, Ind.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
J. R. Short Milling Co., 3753 So. May St., Chicago 9, Ill. (white)

FLOUR: Potato

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
Rogers Bros. Seed Co., Inc., 305 W. Washington St. Chicago, Ill.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.

FLOUR: Rice

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y
Southern Rice Sales Co., Inc., 350 W. 4th St., New York, N. Y.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

FLOUR: Tapioca

Archibald & Kendall, Inc., 8 Beach St., New York 13, N. Y.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
Geo. Segal Co., 50 E. 42nd St., New York 17, N. Y.
Stein-Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Welch Holm & Clark Co., Inc., New York 14, N. Y.

FONDANT

BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago 10, Ill.
Charles Dennery, Inc., 516 Magazine, New Orleans 1, La.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Henry Heide, Inc., 313 Hudson St., New York 13, N. Y.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Henry H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
SENNEFF-HERR CO., Sterling, Ill.
Star-Kay White, 1161 E. 156th St., New York 59, N. Y.
White Stokes Co., Inc., 2615 Jasper Pl., Chicago 9, Ill.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

FRUIT: Frozen

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Frigid Food Products, Inc., 1951 E. Ferry Ave., Detroit, Mich.
J. R. Lloyd Co., 113 Ferry St., Pittsburgh, Pa.
Sardik Food Products Corp., Shirley, Ind.
The Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio

FRUIT: Glace

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Causse Mfg. & Importing Co., 132 Lincoln Blvd., Bound Brook, N. J.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
The Dromedary Co., 110 Washington St., New York 6, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Gordon & Dilworth, Inc., 2815 Paterson Plank Rd., No. Bergen, N. J.
Liberty Cherry & Fruit Co., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Mainzer, Adolf J., 37th Ave. & East River, New York, N. Y.
C. M. Pitt & Sons Co., 3323 Pulaski Highway, Baltimore 6, Md.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 1, N. Y.
B. M. Reeves Co., Inc., 269 37th St., New York, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Standard Fruit Processing Co., 2600 W. 19th St., Chicago 8, Ill.
The Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.
Townsend's California Glace Fruit, Inc., 434 Castro, San Francisco, Calif.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

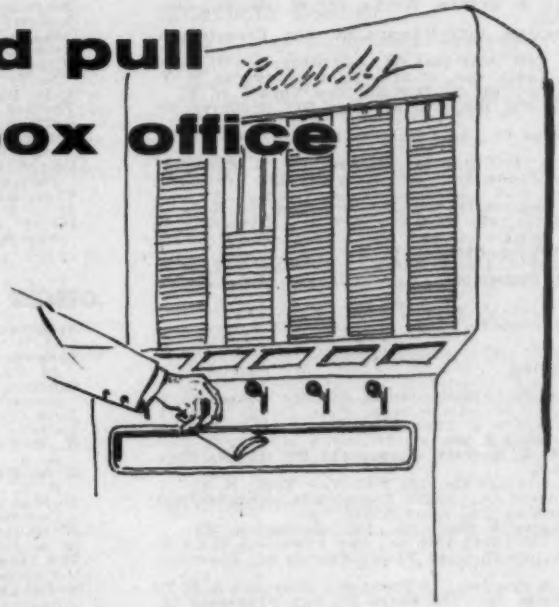
FRUITS: Canned

Apple Growers Assn., 3rd St., Hood River, Ore.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
J. Klarberg & Co., 89-31 161st St., Jamaica, Long Island 2, N. Y.
Libby, McNeill & Libby, U. S. Yards, Chicago 9, Ill.
Christo Poulos & Co., 75 Front St., Brooklyn 1, N. Y.
National Fruit Product Co., Inc., Winchester, Va.
S & W Fine Foods, Inc 155 Berry St., San Francisco 19, Calif.
Sardik Food Products Corp., Shirley, Ind.
Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Superior Fruit Processing Co., Inc., 16 Osgood Ave., Staten Island 4, N. Y.
Chas. T. Taylor, 124 W. Fourth St., Los Angeles 13, Calif.

FRUIT: Crushed

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Leo Benjamin, Inc., 389 Washington St., New York 13, N. Y.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.

for good pull at the box office



. . . use

Here's where the awards are passed out to candy products — at the vending machines as at store counters. Successful candy producers know that good "box office" depends on fine ingredients — such as Clinton's all-star cast of starches, syrup and Clintose brand dextrose.

Clinton syrup, for example, is just the ticket for preventing crystallization, extending shelf life and controlling texture.

To win applause from the most discriminating candy critics, be sure to include Clinton products in your candy.

. . . and remember technical service in connection with your specific problems is available without obligation.

Quality products

FROM THE WORLD'S CORN CENTER

CLINTON

CLINTON CORN PROCESSING COMPANY

CLINTON, IOWA

Our 50th Anniversary Year 1907 - 1957

Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Eng-Skell Company, 1035 Howard St., San Francisco 3, Calif.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis, Inc., 87-34th St., Brooklyn 32, N. Y.
Natural Sugar, Inc., 601 W. 26th St., New York 1, N. Y.
Crandall Pettee Co., Inc., 255 Freeman St., Brooklyn 22, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
S. and W. Fine Foods, Inc., 155 Berry St., San Francisco, Cal.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
SENNEFF-HERR CO., Sterling, Ill.
Star Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
Superior Fruit Processing Co., 16 Osgood Ave., Staten Island 4, N. Y.

FRUITS: Dipping

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
Citrus Fruit Specialties Co., 123 Pitt, New York, N. Y.
Cranberry Products Co., Eagle River, Wis. (cranberries)
Hood River Canning Co., Hood River, Ore.
The Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Mawer-Gulden-Annis Inc., 87 Thirty-Fourth St., Brooklyn 6, N. Y.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
H. C. Schranck Co., 435 N. Milwaukee St., Milwaukee 2, Wis.
Louis Segal & Co., 230 N. Dauphin St., Philadelphia, Penn.
Thomas J. Shields Co., 44 Cliff St, New York 38, N Y.
Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.

FRUIT: Dried

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., 100 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
El Mar Packing Co., 301 Santa Fe Ave., Fresno 5, Calif.
Guggenheim & Co., Box 270, Hayward, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
Sun-Maid Raisin Growers Association, Fresno, Calif.
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.

FRUIT: Pulp

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
The Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Sunset-Sternau Food Co., Inc., 444 Market St., San Francisco, Calif.

GELATIN

American Agricultural Chemical Co., 204 S. Forman Ave., Detroit 17, Mich.
Archibald & Kendall, Inc., 418 Washington St., New York 13, N. Y.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Atlantic Gelatin Div., General Foods Corp., Hill St., Woburn, Mass.
Chalmers Gelatine Corp., Williamsville, N. Y.
Cincinnati Fruit & Extract Works, 424-426 W. 4th St., Cincinnati 2, Ohio
Coignet Chemical Co., Inc., 413 Greenwich St., New York 13, N. Y.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Delft Gelatin Corporation, 84-01 115th St., Richmond Hill 18, N. Y.
Thos. W. Dunn Co., 340 Pearl St., New York 7, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Eastman Gelatine Corp., 227 Washington St., Peabody, Mass.
Grayslake Gelatine Co., Grayslake, Ill.
S. Gumpert Co., Inc., 812 Jersey Ave., Jersey City, N. J.
Geo. A. Hormel & Co., Inc., Austin, Minn.
Krim-Ko Co., Scituate, Mass.
Milligan & Higgins Corp., 222 Front St., New York 38, N. Y.
S. B. Penick & Co., 50 Church, New York 7, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Swift & Co., Union Stock Yards, Chicago 9, Ill.
U-Cop-Co. Div., Wilson & Co., 4100 S. Ashland Ave., Chicago 9, Ill.
United States Gelatin Div. Peter Cooper Corporations Palmer St., Gowanda, N. Y.
Vyse Gelatin Co., 549 W. Randolph St., Chicago, Ill.
J. O. Whitten Co., 134 Cross St., Winchester, Mass.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

GINGER

Archibald & Kendall, Inc., 481 Washington St., New York 13, N. Y.
Blue Seal Extract Co., Inc., 11 Windsor St., Cambridge 39, Mass.
Cincinnati Fruit & Extract Works, 424 W. 4th St., Cincinnati 2, Ohio.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Durkee Famous Foods, Division of Glidden Co., 1396 Union Commerce Bldg., Cleveland 14, O.
B. Heller Company, 3925 Calumet Ave., Chicago 15, Ill.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
The Liberty Cherry & Fruit Co., Inc., Covington, Ky.
McCormick & Co., Inc., 414 Light St., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 5th St., S. E. Minneapolis 4, Minn.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
E. C. Rich, Inc., 29 Ninth Ave., New York 14, N. Y.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Standard Fruit Processing Co., 2600 W. 19th St., Chicago, Ill.
Wood & Selick Sweetened Coconut Co., Inc., 19 Rector St., New York 6, N. Y.

GLAZE: Confectioners

BRADSHAW-PRAEGER & CO., 3248-62 W. 47th Pl., Chicago 32, Ill.
Citrus Fruit Specialties Co., 187 Lewis St., New York 9, N. Y.
James B. Day & Co., 1872 Clybourn Ave., Chicago 14, Ill.
Eng-Skell Company, 1035 Howard St., San Francisco 3, Calif.
Henry H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia, Pa.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
O. J. Weeks Co., Inc., 44 No. Moore St., New York 13, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
William Zinsser & Co., Inc., 516 W. 59th St., New York 19, N. Y.

GLYCERIN

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Colgate-Palmolive Co., 105 Hudson St., Jersey City 2, N. J.
Harshaw Chemical Co., 1945 E. 97th St., Cleveland 6, Ohio.
MERCK & CO., INC., Rahway, N. J.
Proctor & Gamble, Gwynne Bldg., Cincinnati, O.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Swift & Co., Union Stock Yards, Chicago 9, Ill.

GUAVA PASTE

Catz American Co., Inc., 99 Hudson St., New York, N. Y.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Ernest Santos (Importers) Tampa, Fla.
A. D. Timpson & Co., 233 Broadway, New York, New York

GUM: Arabic and Tragacanth

American Cyanamid Co., 30 Rockefeller Plaza, New York 20, N. Y.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
J. T. Baker Chemical Co., North Phillipsburg, N. J.
W. J. BUSH & CO., INC., 137 Boston Post Rd., Cos Cob, Conn.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dodwell & Co., Ltd., 120 Wall St., New York 5, N. Y.
DODGE & OLCOTT, INC., 180 Varick St., New York 4, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.

Extrax Co., 360 Furman Ct., Brooklyn 2, N. Y.
Fine Chemical Co., 150 E. 42nd St., New York, N. Y.
FLORASYNTH LABORATORIES, INC., 900 Van Nest Ave., New York 62, N. Y.
Charles L. Huisking & Co., Inc., 45 Clinton Ave., Brooklyn 5, N. Y.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
Magnus, Mabee & Reynard, Inc., 16 Desbrosses St., New York 13, N. Y.
Mallinckrodt Chemical Works, 3600 N. 2nd St., St. Louis 7, Mo. (Arabic)
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
F. Ritter & Co., 4001 Goodwin St., Los Angeles 39, Calif.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Stein & Hall Co., Inc., 285 Madison Ave., New York 17, N. Y.
Thurston & Braidich, 286 Spring St., New York, N. Y.
Tragacanth Importing Corp., 141 E. 44th St., New York, N. Y.
United Chemical & Drug Corp., Bridgeport, Conn.
Jacques Wolf & Co., Box 839, Passaic, N. J.
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.

GUM: Karaya (Indian)

American Cyanamid Co., 30 Rockefeller Plaza, New York 20 N. Y.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dodwell & Co., Ltd., 79 Wall St., New York 5, N. Y.
DODGE & OLCOTT, INC., 180 Varick St., New York 14, N. Y.
T. J. Duche & Sons, 117 Hudson St., New York 13, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Charles L. Huisking & Co., Inc., 45 Clinton Ave., Brooklyn 5, N. Y.
Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
Kadiem, Inc., 366 W. 15th St., New York, N. Y.
Neumann-Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
Orbis Products Co., 215 Pearl St., New York, N. Y.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Thomas J. Shields, Co., 44 Cliff St., New York 38, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Thurston & Braidich, 286 Spring St., New York, N. Y.
Tragacanth Importing Corp., 141 E. 44th St., New York, N. Y.
Jacques Wolf & Co., Box 839, Passaic, N. J.
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.

HICKORIES (Meats)

Acker Black Walnut Corp., Broadway, Virginia
American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Block Brothers, 141—2nd Ave. S., Nashville 3, Tenn.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y
Hammons Products Co., 217 Hammons Drive, Stockton, Mo.

HONEY

C. W. Aeppler Co., Oconomowoc, Wis.
American Honey Institute, 114 N. Carroll St., Madison 3, Wis.
AMERICAN MOLASSES CO., 120 Wall St., New York, N. Y.
R. D. Bradshaw & Sons, Wendell, Idaho
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Holloway Corp., 57-02 48th St., Maspeth 78, N. Y.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
Lake Shore Honey Packers, 5520 Northwest Highway, Chicago, Ill.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
W. F. Straub & Co., 5514 Northwest Highway, Chicago 30, Ill.
J. Stromeyer & Co., 431 N. 3rd St., Philadelphia, Pa.
Wisconsin Honey Farm, P. O. Box 239, Oconomowoc, Wis.

HOREHOUND: Herb

Allaire, Woodward & Co., 591 National Ave., Chelalis, Wash.
Charles L. Huisking & Co., Inc., 45 Clinton Ave., Brooklyn 5, N. Y.
Henry H. Ottens Mfg. Co., Inc., 129 Front St., Philadelphia 6, Pa.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
O. J. Weeks Co., Inc., 44 No. Moore St., New York 13, N. Y.

ICING POWDER

Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
S. Gumpert Co., Inc., 812 Jersey Ave., Jersey City, N. J.
Henry Heide, Inc., 313 Hudson St., New York, N. Y.
Mallet & Company, Inc., 601 E. General Robinson St., Pittsburgh 12, Pa.
H. H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
Star Kay White, 1161 E. 156th St., New York 59, N. Y.

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INVERTASE

Digestive Ferments Co., 220 Henry St., Detroit, Mich.
Haug & Co., Inc., 99 Wall St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Wallerstein Laboratories, 180 Madison Ave., New York, N. Y.

LABORATORY SERVICES

Al-Chem Laboratories, Inc., 611-702 E. Locust St., Bloomington, Ill.
Applied Sugar Laboratories, 120 Wall St., New York 5, N. Y.
Crest Laboratories, 40-20 22nd St., Long Island City 1, N. Y.
Food Technology, Inc., 5903 Northwest Highway, Chicago, Ill.
KNECHTEL LABORATORIES, 1051 W. Berwyn Ave., Chicago, Ill.

LECITHIN

American Lecithin Co., Inc., 57-01 32nd Ave., Woodside L. I., N. Y.
Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
Central Soya Co., Inc., 300 Fort Wayne Bank Bldg., Fort Wayne 2, Ind.
W. A. CLEARY CORP., Box 575, New Brunswick, N. J.
DURKEE FAMOUS FOODS DIV. OF THE GLIDDEN COMPANY, 1346 Union Commerce Bldg., Cleveland 14, O.
Enco Chemical Corp., 441 Lexington Ave., New York 17, N. Y.
Ferguson Mfg. Works, Inc., 130-140 Ernest St., Providence, R. I.
Neuberg Chemical Corp., 441 Lexington Ave., New York, N. Y.
Refining Unincorporated, 407 S. Dearborn St., Chicago 5, Ill.
Ross & Rowe, Inc., 50 Church St., New York 7, N. Y.
A. E. STALEY MFG. CO., 2200 E. Eldorado St., Decatur, Ill.
Vejin, Inc., 944 W. 5th St., Cincinnat 3, Ohio
Welch, Holme & Clark Co., Inc., 1 Hudson St., New York 13, N. Y.

LICORICE

American Licorice Co., 2341 N. Keystone Ave., Chicago, Ill.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dodwell & Co., Ltd., 120 Wall St., New York 5, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Charles L. Huisking & Co., Inc., 45 Clinton Ave., Brooklyn 5, N. Y.
Leghorn Trading Co., 21 West St., New York, N. Y.
MacAndrews & Forbes Co., 200 Fifth Ave., New York 10, N. Y.
J. A. Medina Co., 120 Wall St., New York, N. Y.
National Licorice Co., 106 John St., Brooklyn 1, N. Y.
Oringer Manufacturing Co., 154 State St., Boston 9, Mass.
Henry H. Ottens Mfg. Co., 129 Front St., Philadelphia 6, Pa.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.

MALT PRODUCTS

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
Seymour S. Fagan Co., 520 N. Michigan Ave., Chicago 11, Ill.
Kraft Foods Co., 500 Peshtigo Ct., Chicago 90, Ill.
Malt-Diastase Co., 1563 Decatur St., Brooklyn 27, N. Y.
Holloway Corp., 57-02 48th St., Maspeth 78, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
STANDARD BRANDS, INC., 595 Madison Ave., New York, N. Y.

MAPLE SUGAR & SYRUP

Cary Maple Sugar Co., St. Johnsbury, Vt.
Colonial Molasses Co., 120 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Natural Sugars, Inc., 601 W. 26th St., New York 1, N. Y.
New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.
The Tsivoglou Co., 131 State St., Boston, Mass.
Max Ams, H. Baron Div. Air Line Foods Corp., Inc., 1130 Elizabeth Ave., W., Linden, N. J.
Colonial Molasses Co., Inc., 120 Wall St., New York 5, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash. (imitation flavor)
Quebec Maple Sugar Producers, Quebec, Canada.
Vermont Maple Products Co., Barre, Vt.

MARSHMALLOW CREME

H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
BURKE PRODUCTS CO., 317 W. Hubbard St., Chicago, Ill.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati, 2, Ohio.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.

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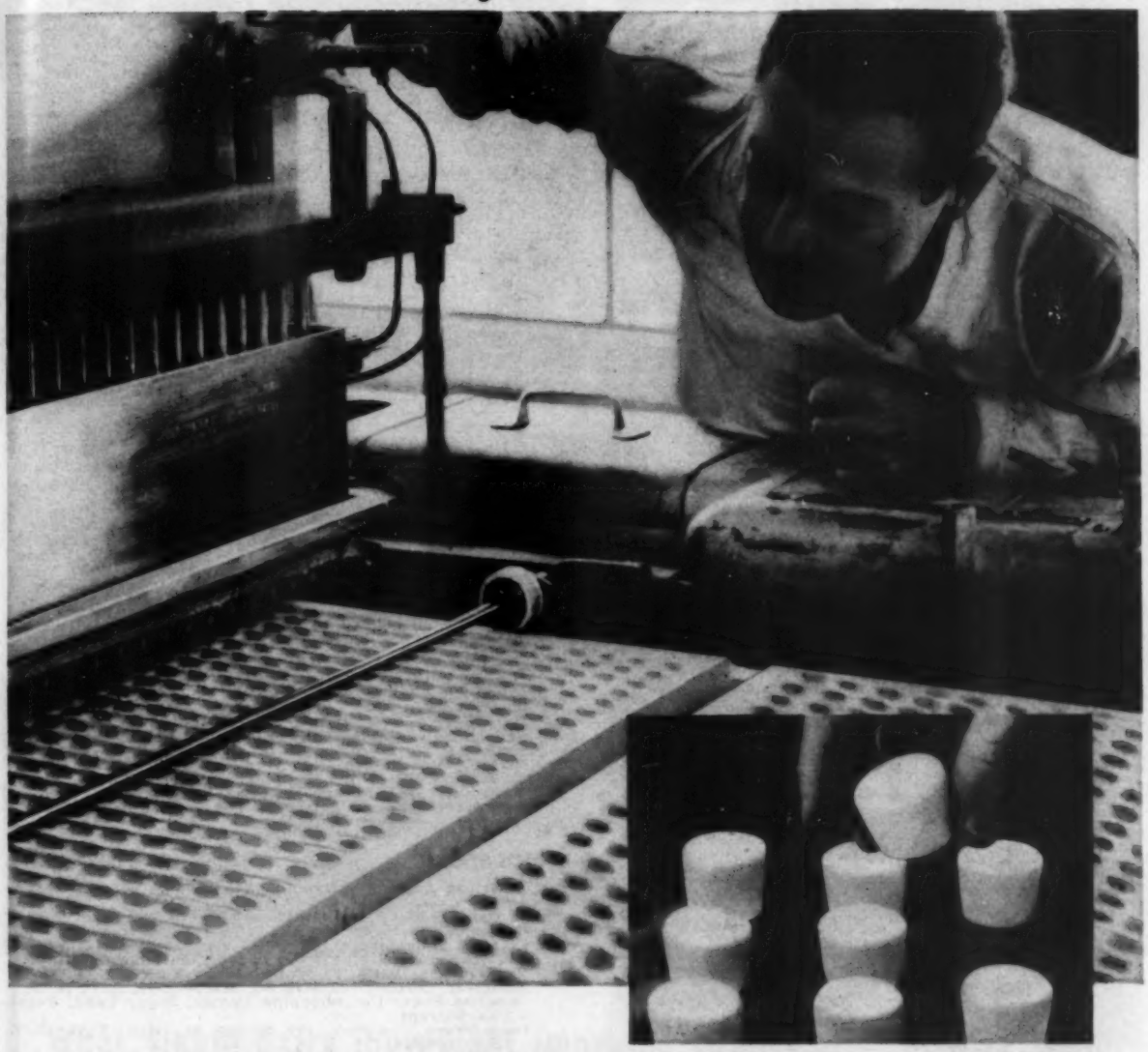

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H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Oringer Mfg. Co., 154 State St., Boston 9, Mass.
C. M. Pitt & Sons Co., Key Highway, Baltimore 30, Md.
SENNEFF-HERR CO., Sterling, Ill.
Star-Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

MARZIPAN PASTE (See: Almond Paste)

MILK: Condensed and Evaporated

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
Badger Milk Products Co., 3326 W. Capitol Dr., Milwaukee 9, Wis.
Blue Moon Foods, Inc., Thorp, Wis.
The Borden Co., 350 Madison Ave., New York 17, N. Y.
Carnation Milk Products Co., Stuart Bldg., Seattle, Wash.
Central Missouri Milk Cooperative, Marshall, Mo.
Chippewa County Co-op Dairy, Bloomer, Wis.
Dairy Products Sales Co., 370 7th Ave., New York 1, N. Y.
Dairyland Milk Corp., 820 Hampden Ave., St. Paul 8, Minn.
Dairymens League Cooperative Assn., Inc., 100 Park Ave., New York 17, N. Y.
M. Fitzgerald & Son, Watertown, Wisc.
Goshen Milk Condensing Co., 1114 S. Ninth St., Goshen, Ind.
Hawthorn-Mellody Farms Dairy of Wis., Whitewater, Wis.
Indiana Condensed Milk Co., Chamber of Commerce Bldg., Indianapolis, Ind.
Kraft Foods Co., 500 Peshtigo St., Chicago, Ill.
Land O'Lakes Creameries, Inc., 2215 Kennedy St., N.E., Minneapolis 13, Minn.
THE NESTLE COMPANY, INC., 2 William St., White Plains, N. Y.
North Star Dairy, 625 New York Bldg., St. Paul, Minn.
Oatman Brothers, Inc., 151 Middle Ave., Sandwich, Ill.
Page Industries, Inc., 912 University Bldg., Syracuse 2, N. Y.
Roberts Dairy Co., Omaha 1, Nebr.
Simmons Dairy Products, Ltd., 2477 Madison Rd., Cincinnati 8, Ohio
Twin City Milk Producers Assn., 2402 University, St. Paul, Minn.
Waterloo Milk Co., Inc., Waterloo, Illinois

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MILK: Dry Whole

American Dry Milk Institute, Inc., 221 No. La Salle St., Chicago 1, Ill.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
C. W. Burkhalter, Inc., 156 Franklin St., New York 13, N. Y.
M. Fitzgerald & Son, Watertown, Wisc.
DAIRYLAND FOOD LABORATORIES, 419 Frederick St., Waukesha, Wisc.
Page Industries, Inc., 912 University Bldg., Syracuse 2, N. Y.
SWIFT & CO., 4115 Packers Ave., Chicago 9, Ill.
WESTERN CONDENSING CO., P. O. Box 739, Appleton, Wis.

MILK: Powder and Solids

Alma Dry Milk Co., Alma, Wis.
ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
Badger Milk Products Co., Inc., 3326 W. Capitol Dr., Milwaukee 9, Wis.
BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
The Borden Co., 350 Madison Ave., New York 7, N. Y.
Blue Moon Foods, Inc., Thorp, Wis.
Bowman Dairy Company, 140 W. Ontario St., Chicago, Ill.
C. W. Burckhalter, Inc. 156 Franklin St., New York 13, N. Y.
Central Missouri Milk Cooperative, Marshall, Mo.
Chippewa County Co-op Dairy, Bloomer, Wis.
Consolidated Dairy Products Co., Seattle, Wash.
Dairymen's League Co-operative Assn., Inc., 100 Park Ave., New York 18, N. Y.
Dairyland Milk Corp., 820 Hampden Ave., St. Paul 8, Minn.
Dairy Products Sales Co., 370 7th Ave., New York 7, N. Y.
Dried Milk Products Co-op., Eau Claire, Wis.
M. Fitzgerald & Son, Watertown, Wisc.
Golden State Sales Corp., Golden State Co., Ltd., 425 Battery St., San Francisco 11, Calif.
The Goshen Milk Condensing Co., 1114 S. Ninth St., Goshen, Ind.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
Hawthorn-Mellody Farms Dairy of Wis., Whitewater, Wis.
J. Klarberg & Co., 89-31 161st St., Jamaica, L. I. 2, N. Y.
Ladysmith Creamery Co., Ladysmith, Wis.
Land O'Lakes Creameries, Inc., 2215 Kennedy St., N.E., Minneapolis 13, Minn.
Kraft Foods Co., 500 Peshtigo Ct., Chicago, Ill.
North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.
Pet Milk Sales Corp. 1401 Arcade Bldg., St. Louis, Mo.
Page Industries, Inc., 912 University Bldg., Syracuse 2, N. Y.
Roberts Dairy Co., Omaha 1, Nebr.
Ross & Rowe, Inc., 50 Church St., New York 7, N. Y.
Sand Creek Creamery Co., Sand Creek, Wis.
Simmons Dairy Products, Ltd., 2477 Madison Rd., Cincinnati 8, Ohio
Swift & Co., U. S. Yards, Chicago 9, Ill.
Twin City Milk Producers Assn., Marshall, Mo.
Western Condensing Co., P. O. Box 739, Appleton, Wis.

MOLASSES

American Sugar Refining Co., 120 Wall Street, New York 5, N. Y.
H. Baron & Co., Inc., 1130 Elizabeth Ave. W., Linden, N. J.
Boston Molasses Co., 320 E. 1st St., So. Boston 27, Mass.
Colonial Molasses Co., 120 Wall St., New York 5, N. Y.
P. Duff & Sons, Inc., 820 Grant Bldg., Pittsburgh, Pa.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Holloway Corp., 57-02 48th St., Maspeth 78, L. I., N. Y.
Imperial Sugar Co., Shopping Center, Sugar Land, Texas (blackstrap)
Isrin-Oliver Company, 169 Spring St., New York, N. Y. (Dry powder)
Liquid Sugars, Inc., 1740 W. Michigan St., Indianapolis, Ind.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
McCahan Sugar Refinery, 101 Front St., Philadelphia, Pa.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
J. Stromeyer Co., 431 N. 38 St., Philadelphia, Pa.
Maxwell Tausek & Co., Inc., 120 Wall St., New York 5, N. Y.

NIACIN (Nicotinic Acid)

Abbott Laboratories, North Chicago, Ill.
ARMOUR & CO., U. S. Yard, Chicago 9, Ill.
MERCK & CO., Rahway, N. J.
Mallinckrodt Chemical Works, 3600 N. Second St., St. Louis 7, Mo.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.
STERWIN CHEMICALS, INC., 1450 Broadway, New York 18, N. Y.
U. S. Industrial Chemicals Co., 99 Park Ave., New York 16, N. Y.

NONPAREIL SEEDS

Henry Heide, Inc., 313 Hudson St., New York 13, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Ozone Confectioners & Bakers Supply Co., Inc., 55 Bank St., East Patterson, N. J.
Chas. P. Wagner & Bro., 322 Tchoupitoulas St., New Orleans 6, La.

QUALITY

What single dairy ingredient improves quality and reduces cost?

Pure white *Angel-Whip* will improve marshmallow products, nougat cremes, and mazetta by replacing up to 50% of those expensive egg white solids now used. Higher quality, tenderer, tastier and smoother products are assured. Think of how much this can reduce your ingredient costs! Here's what Angel-Whip will do:

1. The keeping characteristics of confections are greatly improved by using Angel-Whip.

2. Cast Marshmallows have a tenderer bite and superior "toastability" when made with Angel-Whip.

3. Angel-Whip is free of unpleasant "egg white odor"

4. Marshmallow Toppings have a more mouth-watering shortness and longer profit-life when made with Angel-Whip.

Western Condensing Company's Angel-Whip is made from high quality dairy products. Each lot is the result of complete quality control. Uniform whipping and stability standards are assured at all times. Why not give this outstanding whipping agent a try and see how it can improve your products and profit picture?

Please write for special bulletins and working sample. State product application. Address Technical Service Department 115.

***Ask about* Sweet Dairy Whey.** *It can save you money too!*

Coast-to-coast manufacturing and warehousing facilities... no seasonal shortage or shipping delays.

Valley Fresh **Angel - Whip**

WESTERN CONDENSING COMPANY, Appleton, Wisconsin • World's Largest Producer of Whey Products

NOUGAT CREME

BURKE PRODUCTS CO., INC., 317 W. Hubbard, Chicago 10, Ill.
Chip-ee Mfg. Co., 810 St. John St., Allentown, Penna.
Charles Dennery, Inc., 524 Magazine St., New Orleans 1, La.
Crandall Pettee Co., Inc., 255 Freeman St., Brooklyn 22, N. Y.
Eng-Skell Co., 1035 Howard St., San Francisco 3, Calif.
Oringer Mfg. Co., 154 State St., Boston 9, Mass.
Senneff-Herr Co., P. O. Box 364, Sterling, Ill.
J. W. Shaner & Co., 105 Debevoise St., Brooklyn 6, N. Y.
Star Kay White, Inc., 1161 E. 156th St., New York 59, N. Y.
White Stokes Co., 3615 Jasper Place, Chicago 9, Ill.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

OIL: MINERAL

The Malone Oil Co., 2197 East 18th St., Cleveland 15, Ohio
Sherwood Refining Co., 1 W. Forest Ave., Englewood, N. J.
L. Sonneborn Sons, Inc., 300 Fourth Ave., New York 10, N. Y.
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.

OIL: Oleomargarine

ARMOUR & CO., Union Stock Yards, Chicago 9, Ill.
THE BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
The Cudahy Packing Co., 2800 Chelsea Ave., Memphis 8, Tenn.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, 2370 Elston Ave., Chicago 47, Ill.
SWIFT & COMPANY, Union Stock Yards, Chicago 9, Ill.

OILS: Vegetable

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. Y.
ARMOUR & COMPANY, Union Stock Yards, Chicago 9, Ill.
THE BEST FOODS, INC., 1 E. 43rd St., New York 17, N. Y.
Capital City Products Co., 1st Ave. & Perry St., Columbus 8, Ohio
CLINTON CORN PROCESSING COMPANY, Clinton, Iowa.
CORN PRODUCTS SALES CO., 17 Battery Place, New York 4, N. Y.
Cudahy Packing Co., Box 6787, Memphis 8, Tenn.
E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Division of The Glidden Co., 2670 Elston Ave., Chicago 47, Ill.
A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Haug & Co., 99 Wall St., New York 5, N .Y.
The Humko Co., Box 4607, Memphis 7, Tenn.
Proctor & Gamble Distributing Co., Cincinnati, Ohio.
H. C. Ryland, Inc., 161 Water St., New York 38, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.
Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo, New York
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.
Wesson Oil Co., 4421 W. 31st St., Chicago 23, Ill.
Wilson Company, Union Stock Yords, Chicago 9, Ill.

PASTE: Almond

American Almond Products Co., 103 Walworth, Brooklyn 5, N. Y.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
Henry Heide, Inc., 313 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
National Almond Products Co., 601 E. General Robinson St., Pittsburgh 12, Pa.
Spencer Importing Co., 105 Hudson St., New York, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

PASTE: Caramel

BURKE PRODUCTS CO., 317 W. Hubbard St., Chicago, Ill.
Charles Dennery, Inc., 524 Magazine St., New Orleans 7, La.
Henry H. Ottens Mfg. Co., 129 Front St., Philadelphia 6, Pa.
SENNEFF-HERR CO., Sterling, Ill.
White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.

PASTE: Fruit

Max Ams Company, 601 E. General Robinson St., Pittsburgh 12, Pa.
Superior Fruit Processing Co., Inc., 16 Osgood Ave., Staten Island 4, L. I., N. Y.

PASTE: Peach or Apricot Kernel

American Almond Products Co., Inc., 103-07 Walworth St., Brooklyn 5, N. Y.
National Almond Products Co., 601 E. General Robinson St., Pittsburgh 12, Pa.

PEANUT BUTTER

American Almond Products Co., 103 Walworth, Brooklyn 5, N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Old Reliable Peanut Co., Inc., Suffolk, Va.
Planters Nut & Chocolate Co., Suffolk, Va.
H. A. Robinson Co., Inc., 722 Commerce St., Lynchburg, Va.
Swift & Company, Union Stock Yards, Chicago 9, Ill.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, Rhode Isl.

PEANUT MEAL

Cantelou Bros., Montgomery, Ala. (Brokers)
Cleburne Peanut & Products Co., Cleburne, Tex.
Planters Nut & Chocolate Co., Suffolk, Va.

PEANUTS

Alabama Gin & Peanut Co., Samson, Alabama.
Albany Peanut Co., Albany, Ga.
Albemarle Peanut Co., Edenton, N. C.
American Almond Products Co., Inc., 103 Walworth St., Brooklyn 5, N. Y.
American Peanut Co., Suffolk, Va.
Anderson-Pendner Peanut Co., Greenwood, Fla.
Arlington Peanut Co., Arlington, Ga.
Bain Peanut Co., Albany, Ga.
Bertie Peanut Co., Roxobel, N. C.
California Peanut Co., 630 20th St., Oakland, Calif.
Carolina Peanut Co., Inc., Powellsville, N. C.
Columbian Peanut Co., Norfolk, Va.
Dayton Nut Products Co., Dayton, Ohio.
De Leon Peanut Co., De Leon, Texas.
Dixie Peanut Co., Williamston, N. C.
Donaldsville Grain & Elevator Co., Donaldsonville, Ga.
Dothan Oil Mill Co., Dothan, Ala.
The Edenton Peanut Co., Edenton, North Carolina.
Farmers Nut Corp., 23 W. 47th St., New York 19, N. Y.
Farmers Product Co., Inc., Thomasville, Ga.
Fletcher-Wilson Coffee Co., Nashville, Tenn.
Franklin Peanut Co., Franklin, Va.
Georgia Peanut Co., Moultrie, Ga.
Greenwood Products Co., Graceville, Fla. (Shelling Plant)
Hines Peanut Co., Boykins, Va.
Hou-Tex Peanut Co., Box 4142, Houston, Texas
Home Fertilizer & Cotton Oil Co., Headland, Ala.
Tom Huston Peanut Co., Columbus, Ga.
Alonzo E. Johnson Oil Co., Brundige, Ala.
Jewett & Sherman Co., 106 W. Florida St., Milwaukee 1, Wis.
Kelling Nut Co., 2800 W. Belmont, Chicago 18, Ill.
The Kelly Co., 755 Carnegie Ave., Cleveland 15, Ohio.
Lummis & Co., 148 N. Delaware Avenue, Philadelphia 6, Pa.
Millard-United Co., 1030 N. Cambridge St., Chicago, Ill.
National Almond Products Co., Inc., 601 E. General Robinson St., Pittsburgh 12, Pa.
Old Dominion Peanut Corp., Norfolk, Va.
Old Reliable Peanut Co., Inc., Suffolk, Va.
Parker Peanut Co., Suffolk, Va.
Planters Nut & Chocolate Co., Suffolk, Va.
Pond Bros. Peanut Co., Inc., Suffolk, Va.
Geo. F. Porbeck Co., Little Rock, Ark.
Pretlow Peanut Co., Franklin, Va.
Producers Peanut Co., Suffolk, Va.
H. A. Robinson Co., Inc., 722 Commerce St., Lynchburg, Va.
Robinson Pecan Growers, Elizabeth City, N. C.
Severn Peanut Co., Severn, N. C.
Southern Peanut Co., Dublin, N. C.
The Suffolk Peanut Co., Suffolk, Va.
Sunset Sternau Food Co., 520 Folsom Avenue, San Francisco, Cal.
Troy Peanut Co., Troy, Ala.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Virline Peanut Company, Suffolk, Va.
Alex Woldert Co., Tyler Texas
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

PECANS

Bass Pecan Co., Lumberton, Miss.
H. J. Bergeron Pecan Shelling Plant, New Roads, La.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
Carter Pecan Co., Box 2125, Waco, Texas.
Consolidated Pecan Sales Co., Albany, Ga.
Continental Nut Co., 11th & Esplanada, Chico, Calif.
Deluxe Shelled Nut Co., 1073 W. Harrison St., Chicago 7, Ill.
Dixie Paper Shell Pecan Exchange, Inc., Barnesville, Ga.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
FLEISCHMANN'S FANCY PECANS, Standard Brands Inc., 595 Madison Ave., New York 22, N. Y.
J. R. Fleming & Co., Inc., Weatherford, Texas
R. E. Funsten Co., 1515 Delmar Blvd., St. Louis 3, Mo.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Hildreth Pecan Co., Brundige, Ala.

Your candy has better appearance... *faster sales* with the finest pecans...

...*Fleischmann's Fancy Pecans*

Pecans accent the full, rich taste of your candy products. But you need pecans that stay fresh longer to give your candies longer shelf-life . . . assure taste satisfaction whenever they are purchased. And when it comes to fine, fresh pecans . . .

Here's why more and more manufacturing confectioners are choosing Fleischmann's Fancy Pecans:

Fleischmann's Fancy Pecans are bright-colored, full-meated, and firm. You can be sure they will be uniform in size, whichever grade you select. Our expert buyers choose only the "pick" of the pecan crop. These "seedling" pecans have a higher oil content for long-lasting flavor. And they stay fresh longer because they're fresher when you get them.

Remember! Your candies will taste even better . . . and sell faster . . . when you use the finest pecans—Fleischmann's Fancy Pecans. Call your Fleischmann man today. He'll help you select the grades you need.

Ask your Fleischmann man about:
Frozen Egg Whites, Coffee for Flavoring, and other products.

Fleischmann's *Fancy* Pecans

STANDARD BRANDS INCORPORATED

H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
Kelling Nut Co., 2300 Belmont, Chicago 18, Ill.
Miller's Pecan Nut Cracker, Baconton, Ga.
Missouri Pecan Shelling Co., St. Louis, Mo.
Monroe Pecan Products Inc., Waycross, Ga.
Monticello Pecan Co., Tallahassee, Florida.
Natchez Pecan Shelling Co., Natchez, Miss.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Orangeburg Pecan Co., Orangeburg, S. C.
Pecan Shellers Cooperative, P. O. Box 7209 Houston, Tex.
Pelican Pecan & Food Products Co., St. Martinville, La.
Geo. F. Porbeck Co., Little Rock, Ark.
Princess Pecans, Inc., Camilla, Ga.
Ramsey Pecan Co., Brownwood, Texas.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
Southern Pecan Co., Inc., 516 Magazine St., New Orleans, La.
Southland Pecan Co., Columbus, Ga.
Sunshine Pecan Co., P. O. Box 4004, Sta. A., San Antonio, Tex.
H. M. Thames Pecan Co., P. O. Box 1066, Mobile 6, Ala.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
Chas. P. Wagner & Bro., 322 Tchopuitoulas St., New Orleans 6, La.
Alex. Woldert, Tyler, Texas.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

PECTIN

T. H. Angermeier & Co., 245 Seventh Ave., New York 1, N. Y.
BASIC INDUSTRIES, 919 N. Michigan Ave., Chicago 11, Ill.
BURKE PRODUCTS CO., INC., 317 W. Hubbard St., Chicago, Ill.
Colyer Pectin Co., 10 W. 47th St., New York 36, N. Y.
General Food Sales Company, 250 Park Avenue, New York, N. Y.
Mutual Citrus Products Co., Anaheim, Cal.
National Food Product Co., Inc., Winchester, Va.
National Pectin Products Co., 2656 W. Cullerton Ave., Chicago, Ill.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Sardik Food Products Corp., Shirley, Ind.
SPEAS CO., 2400 Nicholson Ave., Kansas City 20, Mo.
Sunkist Growers, Ontario, Calif.
White Stokes Co., Inc., 3615 Jasper Place, Chicago 9, Ill.

PEELS: Candied

Braun Importing Co., Inc., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Works, 422 W. 4th St., Cincinnati 2, Ohio.
R. U. Delapenha & Co., Inc., 57 Laight St., New York, N. Y.
The Dromedary Co., 110 Washington St., New York 6, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Leghorn Trading Co., 21 West St., New York, N. Y.
Liberty Cherry & Fruit Co., Inc., Covington, Ky.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
Richardson Corp., P.O. Box 790, Rochester 3, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
The Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.
The Tsivoglou Co., 131 State St., Boston, Mass.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

PIGNOLIAS

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 14, N. Y.
A. Giuriani & Bro., 537 Front St., San Francisco 26, Calif.
Wm. A. Higgins & Co., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Schuster Importing Co., Inc., 323 Greenwich St., New York 32, N. Y.
WOOD & SELICK COCONUT CO., 19 Rector St., New York 6, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

PINEAPPLE

Atkins, Kroll & Co., 417 Montgomery St., San Francisco 4, Calif.
Blanke-Baer Extract & Pres. Co., 3224 So. Kingshighway, St. Louis, Mo. (cubes)
California Packing Corp., 120 Market St., San Francisco, Calif.
Catz American Co., Inc., 99 Hudson St., New York 13, N. Y.
Cincinnati Fruit & Extract Co., 422 W. 4th St., Cincinnati 2, O.
Crandall Pettee Co., Inc., 84th St. at Cooper Ave., Brooklyn 27, N. Y.
Charles Dennery, Inc., 516 Magazine, New Orleans 1, La.
The Dromedary Co., 110 Washington St., New York 6, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Eng-Skell Company, 1035 Howard St., San Francisco 3, Calif.
Hawaiian Pineapple Company, Ltd., 215 Market St., San Francisco, Calif.
Libby, McNeill & Libby, U. S. Stock Yards, Chicago 9, Ill.
Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
C. M. Pitt & Sons Co., 8323 Pulaski Highway, Baltimore 6, Md.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Louis Segal & Co., 310 E. Thompson St., Philadelphia 25, Pa.
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.

PINON NUT

Becker-Dalies Co., Belen, New Mexico
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
Jos A. Zaloom & Co., 8 Jay St., New York 13, N. Y.

PISTACHIO

American Pistachio Corp., 111 Reade St., New York 13, N. Y.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Embro Popcorn Co., 1020 S. 4th St., St. Louis 4, Mo.
John N. Germack, 1346 E. Vernon Highway, Detroit, Mich.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
Jos A. Zaloom & Co., 8 Jay St., New York 13, N. Y.

POPCORN

American Popcorn Co., Sioux City, Iowa.
Armstrong Popcorn Co., Lake View, Iowa.
Blevins Popcorn Co., 3098 Charlotte Ave., Nashville, Tenn.
Berry Seed Co., Clarinda, Iowa.
Central Popcorn Co., Schaller, Iowa.
The Albert Dickinson Co., 2750 W. 35th St., Chicago 32, Ill.
Lummis & Co., Inc., 148 N. Delaware Ave., Philadelphia, Pa.
Embro Popcorn Co., 1020 S. 4th St., St. Louis, Mo.
Manley, Inc., 1920 Wyandotte St., Kansas City 8, Mo.
Northwest Popcorn Co., 1020 S. 4th St., St. Louis, Mo.
Premier Popcorn Co., Watseka, Ill.
Robinson Popcorn Co., 3682 Latimore Rd., Cleveland 22, Ohio.
Wm. G. Scarlett & Co., 632 President St., Baltimore 2, Md.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
U. S. Popcorn Co., 2615 Ashton Rd., Cleveland 18, Ohio
Weaver Popcorn Co., Huntington, Ind.
Western Popcorn Co., State St., Atlantic, Iowa.
G. D. Wright & Son., 2851 Derbyshire Rd., Andrews, Ind.
Wyandot Popcorn Co., Box 65, Marion, Ohio
Yoder Popcorn Co., Topeka, Ind.

POTASSIUM CARBONATE

S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Merck & Co., Inc., Rahway, N. J.
Solvay Process Division—Allied Chemical & Dye Corp., 61 Broadway, New York 6, N. Y.
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.

PRUNES

Max Ams Company, 601 E. General Robinson St., Pittsburgh 12, Pa.
Atkins, Kroll & Co., 417 Montgomery St., San Francisco 4, Calif.
California Fruit Concentrate Co., P.O. Box 1987, Fresno, Calif.
California Packing Corp., 120 Market St., San Francisco, Calif.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
Rosenberg Bros. & Company, 230 California St., San Francisco, Calif.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Bruno Scheidt, Inc., 16 Hudson St., New York 13, N. Y.
Superior Fruit Processing Co., Inc., 240 Center St., Staten Island 6, N. Y.

For the finest
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AND
CORN STARCH
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CEDAR RAPIDS, IOWA; 15 CALIFORNIA ST., SAN FRANCISCO 11, CALIF.
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Hamilton, Ohio

RAISINS

Atkins, Kroll & Co., 417 Montgomery St., San Francisco 4, Calif.
Blanke-Baer Extract & Preserving Co., 3224 S. Kingshighway, St. Louis 9, Mo.
Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
Consolidated Packing Company, 150 California St., San Francisco, Calif.
Del Rey Packing Company, Del Rey, Calif.
El Mar Packing Company, Fresno, Calif.
Enoch Packing Company, Del Rey, Calif.
Wm. A. Higgins & Co., 100 Hudson St., New York 13, N. Y.
Lion Packing Company, Fresno, Calif.
Liberty Dried Fruit Packing Company, Modesto, Calif.
Christo Poulos & Co., 75 Front St., Brooklyn 1, N. Y.
Rosenberg Bros. & Company, 230 California St., San Francisco, Calif.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Sun-Maid Raisin Growers Assn., Fresno 23, Calif.
Turlock Dehydrating & Packing Company, Inc., Turlock, Calif.
Virginia & Spanish Peanut Co., Providence 7, R. I.
Superior Fruit Processing Co., Inc., 16 Osgood Ave., Staten Island 4, N. Y.

RELEASING AGENT

Caravan Products Co., Inc., 35 Eighth St., Passaic, N. J.
W. A. CLEARY CORP., New Brunswick, N. J.
Comet Rice Co., 710 Gulf States Bldg., Dallas, Texas.
Stuart Hale Company, 2529 N. Pulaski Rd., Chicago, Ill.
Mallet & Co., Inc., 601 E. General Robinson St., Pittsburgh 12, Pa.

SALT

Colonial Salt Co., St. Clair, Mich.
Diamond Crystal Salt Co., Inc., St. Clair, Mich.
International Salt Co., Scranton, Pa.
Morton Salt Co., 120 S. La Salle St., Chicago, Ill.
Pennsylvania Salt Mfg. Co., 261 Widener Bldg., Philadelphia 7, Pa.
Solvay Process Division—Allied Chemical & Dye Corp., 61 Broadway, New York 6, N. Y.
Welch, Holme & Clark Co., 439 West St., New York 14, N. Y.
Worcester Salt Co., 40 Worth St., New York 13, N. Y.

SEEDS: Poppy and Caraway

Archibald & Kendall, Inc., 481 Washington St., New York 13, N. Y.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dodwell & Co. Ltd., 79 Wall St., New York 5, N. Y.
T. J. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y. (Sesame)
Durkee Famous Foods, 900 Union Commerce Bldg., Cleveland, Ohio
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
J. Klarberg & Co., 39-31 161st St., Jamaica, Long Island 2, N. Y.
Knickerbocker Mills Company, 601 W. 26th St., New York 1, N. Y.
McCormick & Company, Inc., McCormick Bldg., Baltimore 2, Md.
McLaughlin Gormley King Co., 1715 Fifth St. S. E., Minneapolis 14, Minn. (spices)
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Red Line Commercial Co., Inc., 280 Broadway, New York 3, N. Y.
Wm. G. Scarlett & Co., 632 President St., Baltimore 2, Md.
O. J. Weeks Co., Inc., 44 N. Moore St., New York 13, N. Y.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.

SESAME SEED

Archibald & Kendall, Inc., 8 Beach St., New York 13, N. Y.
Crescent Mfg. Co., 657 Dearborn St., Seattle 4, Wash.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
Knickerbocker Mills, Inc., 601 W. 26th St., New York 1, N. Y.
McCormick & Company, Inc., McCormick Bldg., Baltimore 2, Md.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Wm. G. Scarlett & Co., 632 President St., Baltimore 2, Md.

SLAB OIL or DRESSING

E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
DURKEE FAMOUS FOODS, Division of The Glidden Co., 1396 Commerce Bldg., Cleveland 14, O.
Charles L. Huisking & Co., Inc., 45 Clinton Ave., Brooklyn 5, N. Y.
H. A. Johnson Co., 155 No. Beacon St., Boston 35, Mass.
Malone Oil Co., 2197 E. 18th St., Cleveland 15, Ohio
National Wax Co., 1300 W. Division St., Chicago 22, Ill. (Beeswax)
Henry H. Ottens Mfg. Co., 129 Front St., Philadelphia 6, Pa.
Sherwood Refining Company, Inc., 1 W. Forest Ave., Englewood, N. J.
L. Sonnebern Sons, Inc., 300 Fourth Ave., New York 10, N. Y.
Standard Oil Co. of New Jersey, 30 Rockefeller Plaza, New York 20, N. Y. (Mineral)
SWIFT & CO., 4115 Packers Ave., Chicago 9, Ill.

SODIUM ACETATE

American Oil & Supply Co., 238 Wilson Ave., Newark 5, N. J.
E. I. duPont de Nemours & Co., Inc., Wilmington 98, Del.
Mallinckrodt Chemical Works, 3600 N. 2nd St., St. Louis, 7, Mo.
MERCK & CO., INC., Rahway, N. J.
Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.

SODIUM BENZOATE

W. J. BUSH & CO., INC., 137 Boston Post Rd., Cos Cob, Conn.
Haug & Co., 99 Wall St., New York 5, N. Y.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
CHAS. PFIZER & CO., 630 Flushing Ave., Brooklyn 6, N. Y.

SODIUM BISULPHITE

Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.

SODIUM CITRATE

American Oil & Supply Co., 238 Wilson, Newark 5, N. J.
Haug & Co., 99 Wall St., New York 5, N. Y.
Mallinckrodt Chemical Works, 3600 N. 2nd St., St. Louis, 7, Mo.
MERCK & CO., INC., Rahway, N. J.
CHAS. PFIZER & CO., INC., 630 Flushing Ave., Brooklyn 6, N. Y.

SORBITOL

Atlas Powder Co., Wilmington 99, Del.
MERCK & CO., Rahway, N. J.

SOYA PRODUCTS: (See Also Albumen, Soy)

Archer-Daniels-Midland Co., 600 Roanoke Bld., Minneapolis 2, Minn.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
DURKEE FAMOUS FOODS, 900 Union Commerce Bldg., Cleveland, Ohio
GUNTHER PRODUCTS, INC., 600 E. Main St., Galesburg, Ill.
Spencer Kellogg & Sons, Inc., Decatur 60, Ill.
A. E. STALEY MFG. CO., Box 151, Decatur 60, Ill.
Swift & Co., 4115 Packers Ave., Chicago 9, Ill.
Whitson Products, Division of The Borden Co., 350 Madison Ave., New York 17, N. Y.

STABILIZER

Avenex Corp., 250 W. 57th St., New York 19, N. Y.
BASIC INDUSTRIES, INC., 919 N. Michigan Ave., Chicago 11, Ill.
W. A. Cleary Corp., New Brunswick, N. J.
Coyler Pectin Co., 10 W. 47th St., New York 19, N. Y.
T. M. Duche & Sons Inc., 117 Hudson St., New York 13, N. Y.
Thomas W. Dunn Co., Inc., 340 Pearl St., New York 38, N. Y.
Extrax Co., 360 Furman St., Brooklyn 2, N. Y.
Heyden Chemical Corp., 393 Seventh Ave., New York 1, N. Y.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N.Y.
O. J. Weeks Co. Inc., 44 No. Moore St., N. Y. 13, N. Y. (Irish Moss)
Witco Chemical Co., 295 Madison Ave., New York 17, N. Y.
Jacques Wolf & Co., P. O. Box 339, Passaic, N. J.

STARCH: Corn see Corn Starch

STARCH: Potato

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill
Morningstar Nicol Inc., 630 W. 51st St., New York, N. Y.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
D. Scrivanich & Co., 1243 Arch St., Philadelphia 7, Pa.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

STARCH: Sago

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
D. Scrivanich & Co., 1243 Arch St., Philadelphia 7, Pa.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

STARCH: Tapioca

Archibald & Kendall, Inc., 8 Beach St., New York 13, N. Y.
Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
John Clarke & Co., Inc., 135 Front St., New York 5, N. Y.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Griffith Laboratories Inc., 1415 W. 37th St., Chicago 9, Ill.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
George Segal Co., 50 E. 42nd St., New York 17, N. Y.
D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, New York
Welch, Holme & Clark Co., 439 West St., New York 14, N. Y.

STARCH: Wheat

General Mills, Inc., Special Commodities Div., 400 2nd Ave., S., Minneapolis 1, Minn.
Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
Stein Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Welch, Holme & Clark Co., 439 West St., New York 14, N. Y.

STEARINE: Animal Oil

Armour & Co., Union Stock Yards, Chicago 9, Ill.
Clarence Morgan & Co., 919 N. Michigan Ave., Chicago Ill.
The Cudahy Packing Co., 2800 Chelsea Ave., Memphis 8, Tenn.
DURKEE FAMOUS FOODS, 900 Union Commerce Bldg., Cleveland, Ohio
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Strahl & Pitsch, 141 Front St., New York, N. Y.
Swift & Co., U. S. Yards, Chicago 9, Ill.
Welch, Holme & Clark Co., Inc., 439 West St., New York 14, N. Y.
Wilson & Co., Union Stock Yards, Chicago 9, Ill.

STEARINES (from Vegetable Stocks)

Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Capital City Products Co., 525 W. 1st Ave., Columbus 16, Ohio
Cudahy Packing Co., 2800 Chelsea Ave., Memphis 8, Tenn.
E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y
DURKEE FAMOUS FOODS, Division of The Glidden Company, 1396 Union Commerce Bldg., Cleveland 14, O.
Henry H. Ottens Mfg. Co., 129 Front St., Philadelphia 6, Pa.
Swift & Co., 4115 Packers Ave., Chicago 9, Ill.

SUGAR: Beet

American Crystal Sugar Co., Boston Bldg., Denver, Colo.
Central Sugar Co., Inc., Ft. Wayne, Ind.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Farr & Co., 120 Wall St., Lynbrook, N. Y.
CHARLES FUCHS & CO., 120 Wall St., New York 5, N. Y.
The Garden City Co., Colorado Springs, Colo.
Great Lakes Sugar Co., 28 W. Adams St., Detroit 26, Mich.
The Great Western Sugar Co., 16th & Wazee, Denver, Colo.
Holly Sugar Corp., Colorado Springs, Colo.
Isabella Sugar Co., Alma, Mich.
Geo. E. Keiser & Co., Inc., 120 Wall St., New York 5, N. Y.
Lake Shore Sugar Co., 28 W. Adams St., Detroit 26, Mich.
Lamborn & Co., 99 Wall St., New York 5, N. Y.
Layton Sugar Co., Layton, Utah.
Menominee Sugar Co., Green Bay, Wis.
Michigan Sugar Co., Saginaw, Mich.
Monitor Sugar, Division of Robert Gage Coal Co., Bay City, Mich.
National Sugar Mfg. Co., Sugar City, Colo.
Northeastern Sugar Co., Bay City, Mich.
Spreckels Sugar Co., 2 Pine St., San Francisco 11, Calif.
Southwestern Sugar Co., Mt. Clemens, Mich.
Toledo Sugar Co., Saginaw, Mich.
Union Sugar Division, Consolidated Foods Corp., 230 California St., San Francisco, Calif.
Utah-Idaho Sugar Co., Beneficial Life Bldg., Salt Lake City, Utah

SUGAR: Cane

American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
California & Hawaiian Sugar Refining Co., 230 California St., San Francisco, Calif.
B. W. Dyer & Co., 120 Wall St., New York, N. Y.
Farr & Co., 120 Wall St., Lynbrook, N. Y.
Franklin Sugar Refining Co., Public Ledger Bldg., Philadelphia 5, Pa.
CHARLES FUCHS & CO., 120 Wall St., New York 5, N. Y.
Godchaux Sugars, Inc., Carondelet Bldg., New Orleans 12, La.
Henderson Sugar Refinery, 749 S. Peters St., New Orleans, La.
Imperial Sugar Co., Sugar Land, Tex.
Geo. E. Keiser & Co., Inc., 120 Wall St., New York 5, N. Y.
Lamborn & Co., 99 Wall St., N. Y. C. 5, N. Y.
Liquid Sugars, Inc., 1740 W. Michigan St., Indianapolis, Ind.
Lowry & Co., Inc., 99 Wall St., New York 5, N. Y.
McCahan Sugar Refinery, 101 S. Front St., Philadelphia 6, Pa.
National Sugar Refining Co., 100 Wall St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Pennsylvania Sugar Co., 139 S. Third St., Philadelphia 25, Pa.
REFINED SYRUPS & SUGARS, INC., MC Dept., Yonkers 1, N. Y.
Revere Sugar Refining Co., 15 Broad St., Boston, Mass.
Savannah Sugar Refining Corp., 4 E. Bryan St., Savannah, Ga.
Utah-Idaho Sugar Co., Beneficial Life Bldg., Salt Lake City 1, Utah

SUGAR: Corn—See Corn Sugar

SUGAR: Decorated

J. A. Joffee & Co., 206 S. 13th Ave., Mt. Vernon, N. Y.
E. Schlenzig Co., 801 E. 10th Ave., Denver 3, Colo.
Stichler & Co., Reading, Pa.

SUGAR AND SYRUP: Invert

American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
Boston Molasses Co., 131 State St., Boston 9, Mass.
Burke Products Co., Inc., 317 W. Hubbard St., Chicago 10, Ill.
Colonial Molasses Co., Inc., 96 Forrest St., Jersey City, 4, N. J.
B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Franklin Sugar Refining Co., Public Ledger Bldg., Philadelphia 5, Pa.
Morris Fuchs & Co., 99 Wall St., New York 5, N. Y.
Holloway Corporation, 57-02 48th St., Maspeth 78, L. I., N. Y.
Geo. E. Keiser & Co., Inc., 120 Wall St., New York 5, N. Y.
Lamborn & Co., 99 Wall St., New York 5, N. Y.
National Sugar Refining Co., 100 Wall St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Revere Sugar Refinery, 15 Broad St., Boston 9, Mass.
Western Sugar Refinery, 2 Pine St., San Francisco 11, Calif.

SUGAR: Liquid

American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
Farr & Co., 120 Wall St., Lynbrook, N. Y.
Franklin Sugar Refinery, Public Ledger Bldg., Philadelphia 5, Pa.
Holloway Corporation, 57-02 48th, St. Maspeth 78, N. Y.
Inland Sugar Co., 208 E. Wisconsin Ave., Milwaukee 2, Wis.
Liquid Sugars, Inc., 1740 W. Michigan St., Indianapolis, Ind.
National Sugar Refining Co., 100 Wall St., New York 5, N. Y.
THE NULOMOLINE DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.
REFINED SYRUPS & SUGARS, INC., Dept. M.C., Yonkers 1, N. Y.
Revere Sugar Refinery, 15 Broad St., Boston 9, Mass.
Union Sugar Division, Consolidated Foods Corp., 230 California St., San Francisco, Calif.

SUGAR: Milk (Lactose)

Innis Seiden & Co., 117 Liberty St., New York 6, N. Y.
Sheffield By Products Co., Norwich, N. Y.
Sheffield Chemical Co., Inc., P. O. Box 630, Norwich, N. Y.
Western Condensing Co., Box 739, Appleton, Wis.

SUGAR: Turbinado

B. W. Dyer & Co., 120 Wall St., New York 5, N. Y.
Farr & Co., 120 Wall St., Lynbrook, N. Y.
Geo. E. Keiser & Co., Inc., 120 Wall St., New York 5, N. Y.
Lamborn & Co., 99 Wall St., New York 5, N. Y.
SUCREST DIV., AMERICAN MOLASSES CO., 120 Wall St., New York 5, N. Y.

WAFER PAPER

Schall & Co., 81 Barclay St., New York 7, N. Y.

WALNUTS: Black

Acker Black Walnut Corp., Broadway, Va.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
Block Brothers, 141-149 Second Ave. S., Nashville 2, Tenn.
The Callerman Co., 400 No. Michigan Ave., Chicago 11, Ill.

Better Candy

with

BREWERS DRIED YEAST

This novel ingredient imparts flavor, improves texture and keeping qualities adds B Vitamins and minerals to

CARAMELS

FUDGE

NOUGATS

BUTTER CREAMS

BUTTER MINTS

A NATURAL SOURCE OF FLAVOR AND NUTRITION

Joint research by USDA, NCA, and BYC at the Candy Laboratory in New Orleans has demonstrated the merits of Brewer's Dried Yeast as an ingredient in most types of candy.

Its natural antioxidant properties prolong shelf life, especially in fine confections containing high levels of butter fat, such as butter mints . . . at the same time Brewer's Dried Yeast increases the nutritive value of candy by imparting high quality proteins, minerals, vitamins of the B complex, as well as some essential but yet unidentified nutritive factors.

BREWERS YEAST BYC COUNCIL

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Brewers Yeast Council, Inc.

605 North Michigan Ave., Chicago 11, Illinois

Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
Carter Pecan Co., 210 So. 13th St., 2125 Waco, Texas
Continental Nut Co., P. O. Box 503, Chico, Calif.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Herman C. Fisher Co., 230 Calif. St., San Francisco 11, Calif.
Hammons Products Co., 217 Hammons Drive, Stockton, Mo.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
George F. Porbeck Co., Little Rock, Ark.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
The Standard Fruit Product Co., 210 Main St., Cincinnati 2, Ohio
Sunshine Pecan Co., P. O. Box 4004 Sta. A., San Antonio 7, Tex.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, Rhode Isl.
The Walnut Shop, Mitchell, Ind.
WOOD & SELICK COCONUT CO., 19 Rector St., New Yok 6, N. Y.

WALNUTS: English

Wm. A. Camp Co., Inc., 100 Hudson St., New York 13, N. Y.
L. Demartini Co., 275 Brannan St., San Francisco 7, Calif.
Braun Importing Co., 161 Hudson St., New York 13, N. Y.
California Walnut Growers Ass'n, 1745 E. 7th St., Los Angeles 21, Calif.
CONTINENTAL NUT CO., P. O. Box 503, Chico, Calif.
Davis Nut Shelling Co., 838 S. Central Ave., Los Angeles, Calif.
Dodwell & Co., Ltd., 79 Wall St., New York 5, N. Y.
T. M. Duche & Sons, Inc., 117 Hudson St., New York 13, N. Y.
Garden City Nut Shelling Co., 699 N. 13th St., San Jose 11, Calif.
Guggenheim & Co., Box 270, Hayword, Calif.
Wm. A. Higgins & Co., Inc., 100 Hudson St., New York 13, N. Y.
National Almond Products Co., Inc., 129 Patchen Ave., Brooklyn 21, N. Y.
North Side Nut House, 702 N. 13th St., San Jose 11, Calif.
Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Oregon Nut Shellers, Hillsboro, Ore.
Red Line Commercial Co., Inc., 280 Broadway, New York 8, N. Y.
Spencer Importing Co., 105 Hudson St., New York, N. Y.
Sunset Nut Shelling Co., 520 Folsom St., San Francisco, Calif.
Red Line Commercial Co., Inc., 280 Broadway, New York 8, N. Y.
S & W Fine Foods, Inc., 155 Berry St., San Francisco 19, Calif.
Virginia & Spanish Peanut Co., 260 Dexter St., Providence 7, R. I.
WOOD & SELICK COCONUT CO., INC., 19 Rector St., New York 6, N. Y.
Zaloom, Joseph A. & Co., 8 Jay St., New York 13, N. Y.

WAX: Carnauba

Atkins, Kroll & Co., 320 California St., San Francisco 4, Calif.
BRADSHAW-PRAEGER & CO., 3248 W. 47th Pl., Chicago 32, Ill.
E. A. Bromund Co., 258 Broadway, New York 7, N. Y.
Dalton-Cooper, Inc., 200 W. 34th St., New York 1, N. Y.
Dodwell & Co. Ltd., 79 Wall St., New York 5, N. Y.
Fine Chemical Co., 11 W. 42nd St., New York 18, N. Y.
Huntington Laboratories, Huntington, Ind.
S. B. Penick & Co., 50 Church St., New York 7, N. Y.
L. A. Salomon & Bro., 216 Pearl St., New York 7, N. Y.
Thomas J. Shields Co., 44 Cliff St., New York 38, N. Y.
Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.
Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.
Widmayer & Jungling, 150 Chambers St., New York 7, N. Y. (Kettle Wax)

WHIPPING AGENTS
(Also see Gelatin, Egg Solids)

GUNTHER PRODUCTS, INC., 600 E. Main St., Galesburg, Ill.
LENDERINK & CO., N.V., Westerkade 20, Schiedam, Holland
WESTERN CONDENSING CO., Appleton, Wis.

YEAST

ANHEUSER-BUSCH, INC., 721 Pestalozzi St., St. Louis 18, Mo.
Charles Bowman & Co., 220 E. 42nd St., New York 17, N. Y.
BREWERS YEAST COUNCIL, 605 N. Michigan Ave., Chicago 11, Ill.
Boston Molasses Co., 131 State St., Boston 9, Mass.
Charles Bowman & Co., 220 E. 42nd St., New York City, N. Y.
Standard Brands, Inc., 595 Madison Ave., New York, N. Y.
Yeast Sales Div., Jos. Schlitz Brewing Co., Milwaukee 1, Wis.

Packaging Supplies

THE supply firms whose names appear in BLACK FACE TYPE LIKE THIS are using advertising space regularly in THE MANUFACTURING CONFECTIONER. They deserve your special consideration and preference, consistent with the values offered elsewhere.

The names of supply firms listed in smaller light face type like this **are published WITHOUT CHARGE and are compiled from their Registration blanks which we have circulated freely throughout the confectionery field, or their names have been taken from sources we believe to be reliable. However, we assume no responsibility for errors or omissions. For a complete index of products, see the detailed Products Index Section in the back of this issue.**

ADHESIVES: Label Glue, Paste Gums, etc.

Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.
Bakelite Div. Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Clark Stek-O Corp., 1633 Dewey Ave., Rochester, N. Y.
Decatur Milling Co., Inc., Decatur, Ill.
The F. G. Findley Co., 3032 W. Pemberton Ave., Milwaukee 10, Wis.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Glue Fast Equipment Co., Inc., 9 White St., New York 13, N. Y.
Grasselli Chemical Co., Guardian Bldg., Cleveland, Ohio.
National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
Paisley Products, Inc., 1770 Canalport Ave., Chicago 16, Ill.
Stein Hall & Co., 285 Madison Ave., New York 17, N. Y.
SWIFT & CO., U. S. Yards, Chicago 9, Ill.

ARTIFICIAL FLOWERS

Miya Flower & Novelty Co., Inc., 39 E. 28th St., New York 16, N. Y.
S. Romeo Co., 7308 15th Ave., Brooklyn 28, N. Y.
Schack's, Inc., 2516 Armitage Ave., Chicago 47, Ill.
Stichler & Co., 110 S. 9th St., Reading, Pa.
F. W. Stoltz & Sons, 279 Cooper St., Brooklyn 27, N. Y.

BAGS: Foil

Cello Masters, Inc., 1155 Randall Ave., New York 59, N. Y.
Central States Paper & Bag Co., Inc., 5221 Natural Bridge, St. Louis 15, Mo.
Continental Can Co., 100 East 42nd St., New York 17, N. Y.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
Foilcraft Printing Corp., 3611 14th Ave., Brooklyn 18, N.Y.
The Dobeckmun Co., 3301 Monroe St., Cleveland 1, Ohio
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Kehr Products Co., 429 N. Broad St., Philadelphia 8, Pa.
Keystone Packaging Service, 1012 Washington St., Easton, Pa.
A. E. MacAdams & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Mehl Manufacturing Co., 2057 Reading Road, Cincinnati 2, Ohio.
Melrose Packaging, 814 St. Ann's Ave., New York, N. Y.
Miller & Miller, Inc., 136 Marietta St., N.W., Atlanta 1, Ga.
MILPRINT, INC., 4200 No. Holton, Milwaukee 1, Wis.
Monoca Bag & Mfg. Co., Inc., 2212 Madison Ave., Toledo 2, Ohio
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Orchard Paper Co., 3914 N. Union Blvd., St. Louis 17, Mo.
Packaging Products, Inc., 111 W. 5th St., Kansas City, Mo.
Paramount Paper Products Co., Inc., 501 No. 19th St., Philadelphia 30, Pa.
Reynolds Metals Co., Richmond 19, Va.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shellmar-Betner Division, Continental Can Company, 100 E. 42nd Street, New York 17, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
Standard Bag Sales Co., 2910 Hunters Point Ave., LI, N. Y.
Standard Rolling Mills, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Packaging Div. E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
P. Puchkoff & Sons., Inc., 253 Maujer St., Brooklyn 6, N. Y.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio
Union Bag & Paper Corp., Woolworth Bldg., New York 7, N. Y.
Western Lithograph Co., 600 E. 2nd St., Los Angeles, Calif.
Western Products, Inc., Newark, Ohio.

BAGS: Insulated

N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Jiffy Manufacturing Co., 360 Florence Ave., Hillside, N. J.
Kehr Products Co., 401 No. Broad St.; Philadelphia 8, Pa.
Lane Paper Co., 92 Worth St., New York 13, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Melrose Packaging, 814 St. Ann's Ave., New York, N. Y.
Paramount Paper Products Co., Inc., 501 No. 19th St., Philadelphia 30, Pa.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.

BAGS: Glassine

American Paper Goods Co., Kensington, Conn.
Bemis Bros. Bag Co., 408 Pine St., St. Louis 2, Mo.
Alfred Bleyer & Co., 58-77 57th St., Maspeth, N. Y.
Brooklyn Standard Bag Corp., 29-10 Hunters Point Ave., Long Island City, N. Y.
Cello Masters, Inc., 1155 Randall Avenue, New York 59, N. Y.
Central States Paper & Bag Co., Inc., 5221 Natural Bridge, St. Louis 15, Mo.
Comet Envelope & Paper Co., Inc., 5 E. 17th St., New York 3, N. Y.
SHELLMAR-BETNER DIVISION, Continental Can Company, 100 East 42nd St., New York 17, N. Y.
Equitable Paper Bag Co., Inc., 45-50 Van Dam St., Long Island City 1, N. Y.
Ft. Trumbull Paper Corp., 38 Canal Street, New Haven, Conn.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Handy Card & Paper Co., 170-174 School St., Somerville 45, Mass.
Kehr Products Co., 429 N. Broad St., Philadelphia 8, Pa.
Kirchheimer Bros. Co., 429 W. Ohio St., Chicago 10, Ill.
A. E. MacAdam & Co., 95 Lexington Ave., Brooklyn 5, N. Y.
Melrose Packaging, 814 St. Ann's Ave., New York, N. Y.
Menasha Products Co., Menasha, Wis.
MILPRINT, INC., 4200 No. Holton, Milwaukee 1, Wis.
Monoca Bag Mfg. Co., 2212 Madison Ave., Toledo 2, Ohio
Moser Bag & Paper Co., 3049 E. 55th St., Cleveland 4, Ohio.
Nashua Corporation, 44 Franklin St., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., New York 14, N. Y.
Oneida Paper Products Co., Inc., 10 Clifton Blvd., Clifton, N. J.
Orchard Paper Co., 3914 No. Union Blvd., St. Louis 15, Mo.
Package Products Company, 1930 Camden Rd., Charlotte 1, N. C.
Packaging Div., E. W. Twitchell, Inc., 2807 No. 3rd St., Philadelphia 33, Pa.
Paramount Paper Products Co., Inc., 19th & Hamilton Sts., Philadelphia 30, Pa.
RHINELANDER PAPER COMPANY, Rhinelander, Wis.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
Standard Bag Sales Co., 29-10 Hunters Point Ave., L. I., N. Y.
Thilmany Pulp & Paper Co., Kaukauna, Wis.
Union Bag & Paper Corp., Woolworth Bldg., New York 1, N. Y.
Universal Paper Bag Co., New Hope, Pa.
U. S. Envelope Company, Springfield 2, Mass.

BAGS: Plastic Film

American Paper Goods Co., Kensington, Conn.
Amos-Thompson Corp., Edinburg, Ind.
Andre Paper Box Co., 1355 Market St., San Francisco 3, Calif.
Arvey Corp., 3462 No. Kimball Avenue, Chicago 18, Ill.
Badger Transparent Bag Co., 1412 So. Jackson St., Janesville, Wis. (cellophane)
Bemis Bros. Bag Co., 408 Pine St., Box 58, St. Louis 2, Mo. (polyethylene)
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo. (cellophane, polyethylene)
Caton Printing Co., 422 West 8th St., Kansas City 6, Mo.
Cello Bag Company, 4007 Airport Way, Seattle 7, Wash.
Cello-Masters, Inc., 1155 Randall Avenue, New York 59, N. Y. (cellophane, polyethylene, saran)
Central States Paper & Bag Co., Inc., 5221 Natural Bridge, St. Louis 15, Mo.
Chase Bag Company, 309 W. Jackson Blvd., Chicago 6, Ill.
SHELLMAR-BETNER DIVISION, CONTINENTAL CAN COMPANY, 100 E. 42nd Street, New York 17, N. Y.
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Crystal Tube Corp., 6625 W. Diversey Ave., Chicago 35, Ill. (cellophane, polyethylene, saran)
Daniels Manufacturing Company, Rhinelander, Wisc.
Diamond Cellophane Products, 2724 S. Michigan Ave., Chicago 16, Ill.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa. (polycello)
Dixie Wax Paper Co., 1300 S. Polk St., Dallas, Texas
Dobeckmun & Co., 3301 Monroe, Cleveland 1, Ohio.

Dow Chemical Co., Midland, Mich. (polyethylene, saran)
Durethene Corp., 1859 So. 55th Ave., Chicago 50, Ill.
Equitable Paper Bag Co., Inc., 45-50 Van Dam St., Long Island City 1, N. Y.
Flexible Package Co., 2727 S. Stewart Ave., Chicago 16, Ill. (polyethylene)
Foilcraft Printing Corp., 3611 14th Ave., Brooklyn 18, N. Y. (polyethylene)
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Interstate Folding Box Co., Middletown, O.
Kehr Products Co., 429 N. Broad St., Philadelphia 8, Pa. (all types)
Keystone Packaging Service, 1012 Washington St., Easton, Pa.
Lane Paper Co., 93 Worth St., New York 13, N. Y. (polyethylene)
Lassiter Corp., 350 Fifth Avenue, New York 1, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn
Mehl Manufacturing Company, 2057 Reading Road, Cincinnati 2, Ohio.
Melrose Packaging, 814 t. Ann's Ave., New York, N. Y. (cello, poly)
MILPRINT, INC., 4200 No. Holton, Milwaukee 1, Wis.
Monoca Bag & Mfg. Co., Inc., 2212 Madison Ave., Brooklyn 6, N. Y.
Nashua Corp., 44 Franklin Street, Nashua, N. H.
5, N. Y.
Neostyle, Inc., 205 So. LaSalle St., Chicago 11, Ill.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Oneida Paper Products Co., Inc., 10 Clifton Blvd., Clifton, N. J.
Package Products Company, 1930 Camden Road, Charlotte, No. Car. (cellophane, polyethylene)
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 6, Pa.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Packaging Products, Inc., 111 West Fifth St., Kansas City, Mo.
Paramount Paper Products Co., Inc., 501 No. 19th St., Philadelphia 30, Pa.
Printon Corp., 304 E. 23rd St., New York 10, N. Y. (laminated, poly, saran)
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
SHELLMAR-BETNER DIVISION, CONTINENTAL CAN COMPANY, 100 East 42nd St., New York 17, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave.,
Standard Bag Sales Co., 29-10 Hunters Point Ave., Long Island 1, N. Y.
Transparent Package Company, 3510 South Morgan St., Chicago, Ill.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio
United States Envelope Co., Springfield 2, Mass.
Union Bag & Paper Co., Woolworth Bldg., New York 1, N. Y.
Utility Plastic Bag Co., 3805 South Racine Ave., Chicago, Ill.
Western Products, Inc., Newark, Ohio.

BASKETS: Novelty

Aluminum Handicraft, 1752 Morris Ave., Bronx 57, N. Y.
Andre Paper Box Co., 1355 Market St., San Francisco 3, Calif.
Argent Corp., 3602 Park Ave., New York 56, N. Y. (silk, fibre)
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Burlington Basket Co., Burlington, Iowa
Cello-Masters, Inc., 1155 Randall Ave., New York 59, N. Y. (plastic mesh)
Economy Cover Corp., 33 E. 33rd St., New York 16, N. Y.
Edgerton Mfg. Co., Poali, Ind.
Forbes Lithograph Mfg. Co., P.O. Box 513, Boston 2, Mass.
Leipsig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Lengsfield Bros., Inc., 1101 Tchoupitoulas St., New Orleans, La.
Mayer Novelties, Maspeth, N. Y.
Mexican Products Co., Box 506, Laredo, Texas.
Miya Company, 39 East 28th Street, New York 16, N. Y.
Mutual Paper Box Corp., 1500 W. Harrison, Chicago 7, Ill.
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
Schall & Company, 81 Barclay Street, New York 7, N. Y.

BOX COVERING: Paper Printed or Embossed

Bendix Printing Co., Inc., 145 Hudson St., New York 13, N. Y.
I. A. Deline Paper Boxes, 1162 Champa, Denver 4, Colo.
Foilcraft Printing Corp., 3611 14th Ave., Brooklyn 18, N. Y.
Bradner Smith & Co., 333 S. Desplaines St., Chicago 6, Ill.
Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Central Paper Co., Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Decotone Products Div. Fitchburg Paper Co., 193 Kimball St., Fitchburg, Mass.
Foilcraft Printing Corp., 3611 14th Ave., Brooklyn 18, N. Y.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston 2, Mass.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Gaylord Container Corp., 111 N. Fourth St., St. Louis 2, Mo.
Hampden Glazed Paper & Card Co., 100 Water St., Holyoke, Mass.
Hazen Paper Co., 208 Race, Holyoke, Mass.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
Kehr Products Company, 429 N. Broad St., Philadelphia 8, Pa.
Lassiter Corp., 350 Fifth Ave., New York 1, N. Y.
M. H. Levine Co., Inc., 28 W. 27th St., New York 1, N. Y.
Lane Paper Co., 93 Worth St., New York 13, N. Y.
The Lord Baltimore Press, Inc., 1601 Edison Highway, Baltimore 13, Md.
The Marvellum Co., Holyoke, Mass.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Michigan Lithographing Co., 1 Carlton Ave. S.E., Grand Rapids 6, Mich.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
New England Card & Paper Co., Inc., 12-30 Hanover St., Springfield 5, Mass.
Orchard Paper Co., 3914 No. Union Blvd., St. Louis 15, Mo.
Package Products Company, 1930 Camden Rd., Charlotte, No. Car.
Reynolds Metals Co., Richmond 19, Va.
Simplex Paper Box Corp., Janet & Marshall Aves., Lancaster, Pa.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave New York 1, N. Y.
Transparent Protection Co., Inc., 60 Park Place, Newark, N. J.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 6, Pa.
U. S. Printing & Lithograph Co., 342 Beech St., Cincinnati, 12, Ohio.
Wyomissing Glazed Paper Co., Reading, Pa.

BOXES: Corrugated and Solid Fibre (Shipping)

Agar Mfg. Corp., Whippany, N. J.
Ajax Corrugated Paper Co., 1001 Mullanphy St., St. Louis, Mo.
American Box Board Co., 470 Market St. SW, Grand Rapids 2, Mich.
American Corrugated Paper Products Corp., 357 W. 17th St., New York 17, N. Y.
American Paper Products Co., 2nd St. and Bremen Ave., St. Louis, Mo.
O. B. Andrews Co., Chattanooga, Tenn.
Ashtabula Corrugated Box Co., Ashtabula, Ohio
Atlanta Paper Co., 950 W. Marietta St., Atlanta, Ga.
N. Y.
Atlas Box Makers, 5025 W. 65th St., Chicago 38, Ill.
The Baltimore Paper Box Co., Key Highway, Baltimore, Md.
California Container Corp., 4549 Horton St., Emeryville,
Cleveland Corrugated Box Co., Cleveland, Ohio
Container Corp., of America, 38 S. Dearborn St., Chicago 3, Ill.
Cornell Paperboard Products Co., 1514 E. Thomas St., Milwaukee, Wis.
Corrugated Container Co., 640 Shoemaker Ave., Columbus 3, Ohio
Crook Paper Box Co., 110 E. 10th Ave., North Kansas City, Mo.
Danbury Sq. Box Co., Danbury, Conn.
C. J. Downey Box Co., 1401 Iron, N. Kansas City, Mo.
Dubuque Container Co., Brunswick Block, Dubuque, Iowa
The Eastern Box Co., Baltimore, Md.
Empire Printing & Box Co., Atlanta, Ga.
Fairmont Box Co., Fairmont, W. Va.
Federal Container Co., 56th and Paschall Aves., Philadelphia, Pa.
Fort Wayne Corrugated Paper Co., Murray and Barr Sts., Fort Wayne, Ind.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
General Box Co., 1825 Miner St., Des Plaines, Ill.
General Fibre Box Co., P. O. Box 310, Springfield, Mass.
Grand Corrugated Paper Co., Inc., 2001 Tonnelle Ave., No. Bergen, N. J.
Hankins Container Co., Brunt Div., 6935 W. 65th St., Chicago 38, Ill.
Hercules Box Co., Columbus 7, Ohio
Hinde & Dauch Paper Box Co., Sandusky, Ohio
The Hoerner Corp., 600 Morgan St., Keokuk, Iowa
Hunt-Crawford Co., The, Coshocton, Ohio
Indiana Fibre Products Co., Marion, Ind.
Inland Container Corp., 700 W. Morris, Indianapolis, Ind.
Iowa Fibre Box Co., Keokuk, Iowa
Kiekhefer Container Co., Milwaukee, Wis.
Mengel Co., Winston Salem, N. C.
Murray Container Corp., 23rd & Washington Ave., Philadelphia 5, Pa.
Nashville Corrugated Box Co., Nashville, Tenn.
National Container Corp., 500 5th Ave., New York City, N. Y.
National Metal Edge Box Co., 340 N. 12th St., Philadelphia.
National Paper Products Co., 534 Battery St., San Francisco, Calif.
B. F. Nelson Mfg. Co., 401 Main St., N. E., Minneapolis, Minn.
Ohio Boxboard Co., Rittman, Ohio
Old Dominion Box Co., Inc., Charlotte, N. C.
Oshkosh Corrugated Box Mfg. Co., Oshkosh, Wis.
Ottawa River Paper Co., The, Toledo, Ohio
Paramount Paper Products Co., Inc., Hamilton St. at 19th, Philadelphia 30, Pa.
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Rathborne, Hair & Ridgeway Box Co., 1440 W. 21st Pl., Chicago 8, Ill.
River Raisin Paper Co., Monroe, Mich.

MOUSETRAP, STEAM TRAP, SEWER TRAP

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Rockford Fibre Container Co., Rockford, Ill.
Scharff-Koken Mfg. Co., 2nd and Tyler Sts., St. Louis, Mo.
A. George Schulz Co., 5th and Clybourn Sts., Milwaukee, Wis.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
Standard Corrugated Box Co., 5110 Penrose St., St. Louis, Mo.
Star Corrugated Box Co., Maspeth, L. I., N. Y.
Stone Container Corp., Eastern Div., Tulip & Decatur Sts., Philadelphia 36, Pa.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.
U. S. Corrugated-Fiber Box Co., Indianapolis 7, Ind.
Wabash Fibre Co., Terre Haute, Ind.
Waldorf Paper Products Co., St. Paul, Minn.
Warner & Childs Co., Inc., The, 554 Boston Ave., Medford, Mass.
David Weber & Co., 3500 Richmond St., Philadelphia, Pa.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.
Weis Fibre Container Corp., Monroe, Mich.
Western Paper Products Co., Box 2038, Salt Lake City 10, Utah
Wisconsin Container Corp., Menesha, Wis.

BOXES: Folding and Display

Ace Carton Corp., 5800 W. 51st St., Chicago, Ill.
Acme Folding Box Co., 149 E. 25th St., New York 10, N. Y.
Acme Paper Box Company, 5950 S. State St., Chicago 21, Ill.
Alford Cartons, Industrial Ave., Ridgefield Park, N. J.
American Box Board Co., 470 Market St., SW Grand Rapids 2, Mich.
Andre Paper Box Co., 1355 Market St., San Francisco 3, Cal.
Atlanta Paper Co., 950 W. Marietta St., Atlanta, Ga.
Atlantic Carton Corp., Norwich, Conn.
Barger Box Corp., 802 W. Beardsley St., Elkhart, Ind.
Bridgeport Paper Box Co., 304 Kossuth St., Bridgeport 8, Conn.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Burgess & Why Corp., 4045 Ridge Avenue, Philadelphia 29, Pa.
F. N. Burt Co., Inc., 514 Seneca, Buffalo 4, N. Y.
The Central Carton Co., 920 Summer St., Cincinnati, Ohio
Central Paper Box Co., 2921 Belleview Ave., Kansas City, Mo.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
Columbus Paper Box Co., Inc., 338-352 W. Town St., Columbus, Ohio
Consolidated Paper Co., Monroe, Mich.
Consolidated Paper & Box Mfg. Co., Inc., 407 E. Canal St., Richmond, Va.
Container Corp. of America, 38 S. Dearborn St., Chicago 3, Ill.
THE COOPER PAPER BOX CO., INC., 366 Sycamore St., Buffalo, N. Y.
Cornell Paperboard Products Co., 1514 E. Thomas St., Milwaukee 1, Wis.
Crook Paper Box Co., 110 E. 10th Ave., North Kansas City, Mo.
Dubuque Container Co., Brunswick Block, Dubuque, Iowa
Federal Paper Board Co., Inc., 24 River Road, Bogota, N. J.
Fleishhacker Paper Box Company, 2701 Merced St., San Leandro, Cal.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston 2, Mass.
Fort Orange Paper Co., 521 5th Ave., New York 17, N. Y.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
The Gardner Board & Carton Co., Middletown, Ohio
Gereke-Allen Carton Co., 5101 Penrose St., St. Louis 15, Mo. (Display)
Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md.
The Great Lakes Box Co., 7275 Wentworth, Cleveland, Ohio
Green Bay Box Co., Green Bay, Wisc.
F. M. Howell & Co., 79 Penn Ave., Elmira, N. Y.
Interstate Folding Box Co., Middletown, Ohio
Lassiter Corp., 350 Fifth Ave., New York 1, N. Y.
Lengsfield Bros., 1109 Tchoupitoulas St., New Orleans 6, La.
Lindley Box & Paper Co., Marion, Ind.
The Lord Baltimore Press, Inc., 477 Madison Ave., New York, N. Y.
Marathon Corporation, Menasha, Wis.
The Maryland Paper Box Co., Leadenhall & Ostend Sts., Baltimore 30, Md.
Mason Box Co., Attleboro, Mass.
Michigan Carton Co., 332 S. Michigan Ave., Chicago 4, Ill.
MILPRINT, INC., 4200 N. Holton, Milwaukee 1, Wis.
Morris Paper Mills, 135 S. La Salle St., Chicago 3, Ill.
National Container Corp., 500 Fifth Ave., New York, N. Y.
National Folding Box Co., P. O. Box 1004, New Haven 4, Conn.
National Paper Box Co., 20th and Tracy, Kansas City, Mo.
The New Haven Pulp & Board Co., 420 Lexington Ave.,
Norristown Box Co., Norristown, Penn.
The Ohio Boxboard Co., Rittman, Ohio
Old Dominion Box Co., P. O. Box 660, Charlotte, N. C.
Owens Paper Box Co., P. O. Box 1557 Wichita 7, Kansas
Paper Package Co., 1036 N. Capitol Ave., Indianapolis 6, Ind.
Randolph Box & Label Co., 843 W. Van Buren St., Chicago 7, Ill.
The Richardson Taylor-Globe Corp., 4501 W. Mitchell Ave., Cincinnati, Ohio
W. C. Ritchie & Co., 8301 S. Baltimore Ave., Chicago 17, Ill. (Display)
Schmidt Lithographing Co., 461 2nd St., San Francisco, Calif.
Edwin J. Schoettle Co., 533 North 11th St., Philadelphia 23, Pa.
Sherman Paper Products Corp., Newton Upper Falls, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Simplex Paper Box Corp., Janet and Marshall Sts., Lancaster, Penn.
Superior Folding Box Co., 4170 Geraldine Ave., St. Louis 15, Mo.
Sutherland Paper Co., Pitcher and Patterson Sts., Kalamazoo, Mich.
Talis Fancy Boxes, Clinton Road, Caldwell, N. J.
The Toledo Paper Box Company, 1116 True St., Toledo, Ohio
United Board & Carton Corp., 2 Park Ave., New York, N. Y.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
United Paper Box Corp., 727 No. Kedzie Ave., Chicago 12, Ill.
The United States Printing & Lithograph Co., 342 Beech St., Cincinnati 12, Ohio
Universal Folding Box Co., 551 13th St., Hoboken, N. J.
Wabash Fibre Box Co., 19th & Buckeye St., Terra Haute, Ind.
Warsaw Paper Box Co., 99 Linwood Ave., Warsaw, N. Y.
Chas. Weinhagen & Co., 476 Jackson St., St. Paul, Minn.

BOXES: Metal

American Can Co., 100 Park Ave., New York 17, N. Y.
Atlantic Can Co., 5 White St., New York 13, N. Y.
W. B. Bertels & Son Co., Inc., Wilkes-Barre, Pa. (Plain and lithographed)
Cello-Fibre Can Co., 125 26th St., Brooklyn, N. Y.
Geo. V. Clark Co., Inc., 36-15 4th St., Astoria 2, N. Y.
J. L. CLARK MFG. CO., Rockford, Ill.
Columbia Can Co., 59-27 54th St., Maspeth 78, N. Y.
Continental Can Company, 100 E. 42nd St., New York 17, N. Y.
The Dahar Co., 338 Pearl St., New York 38, N. Y.
Eastern Can Company, 48 Keap St., Brooklyn 11, N. Y.
I. D. COMPANY, 150-J. Spring St., New York 12, N. Y.
Federal Tin Co., Charles and Barre Sts., Baltimore, Md.
Heekin Can Co., New & Culver Sts., Cincinnati, Ohio.
Frederick A. Krause Assoc., Frenchtown, Pa.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
National Can Corp., 110 E. 42nd St., New York 17, N.Y.
New Can Co., 201 Commercial St., Malden, Mass.
OLIVE CAN COMPANY, 4700 N. Oketo Ave., Chicago, Ill.
The S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.

BOXES: Plastic

Amos-Thompson Corp., Edinburg, Ind. (Custom Molded)
Bloom Products, 1133 Broadway, New York 10, N. Y.
Buy-Vue Display Co., 808 Driggs Ave., Brooklyn 11, N. Y.
Central States Paper & Bag, Inc., 5221 Natural Bridge, St. Louis 15, Mo.
Geo. V. Clark Co., Inc., 26-15 Fourth Street Astoria 2, L. I., N. Y.
Crompton-Schoettle, Inc., 145 W. Columbia Ave., Philadelphia 22, Pa.
Durez Plastics & Chemical, Inc., North Tonawanda, N.Y.
Robert Gair Co., 155 E. 44th St., New York 17, N. Y.
J. E. Plastics Mfg. Corp., 555 W. 23rd St., New York 11, N. Y.
Jesse Jones Box Co., P. O. Box 5120, Philadelphia 41, Pa.
Mankato Paper Box Co., 726 S. Front St., Mankato, Mich.
Walter P. Miller Co., Inc., 452 York Ave., Philadelphia 23, Pa.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
MOLDED FIBERGLASS TRAY CO., Linesville, Pa. (fiberglass)
Monsanto Chemical Co., Springfield, Mass.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
W. C. Ritchie & Co., 8861 So. Baltimore Ave., Chicago 17, Ill.
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
Schall & Co., 31 Barclay St., New York 7, N. Y.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
Transparent Specialties Corp., 3828 E. 91st St., Cleveland 5, Ohio
Tri-State Plastic Molding Co., Henderson, Ky.
Universal Folding Box Co., Inc., Madison & 13th St., Hoboken, N. J.
Warsaw Paper Box Co., 99 Linwood Ave., Warsaw, N. Y.
Weinman Brothers, Inc., 3260 W. Grand Ave., Chicago 51, Ill.
Williams Bros. Paper Box Co., 1101 Broad St., St. Joseph, Mich.

BOXES: Set Up

Acme Paper Box Company, 679 3rd St., San Francisco 18, Calif.
Adelphia Corp., 452 York Ave., Philadelphia 23, Pa.
Advance Box Co., 115 Chester Ave., St. Louis 22, Mo.
Alderman, Fairchild Co., 367 Orchard St., Rochester, N.Y.
Allentown Paper Box Co., 1217 Liberty St., Allentown, Pa.
American Box Board Co., 470 Market Ave., S.W., Grand Rapids 2, Mich.
American Paper Goods Co., 4711 W. Foster Ave., Chicago, Ill.
Andre Paper Box Co., 1355 Market St., San Francisco 3, Calif.
Angelus Paper Box Co., 747 N. Broadway, Los Angeles, Calif.
Argent Corp., 3602 Park Ave., New York 56, N. Y. (Silk & Lace Covered)
Atlanta Box Factory, 237 Whitehall S.W., Atlanta 1, Ga.
Automatic Paper Box Corp., 1011 S. California Ave., Chicago 12, Ill.
Bangor Box Co., Bangor, Me.
Barger Box, Inc., 802 W. Beardsley, Elkhart, Ind.
Paul Bennett Paper Box Co., 121 Loomis St., Rockford, Ill.
Best Paper Box Co., 2023 Willow St., Chicago 47, Ill.
G. A. Bisler, Inc., Fifth and Brown Sts., Philadelphia, Pa.
Bloom Products, 1133 Broadway, New York 10, N. Y.
Bridgeport Paper Box Co., Bridgeport 8, Conn.
M. A. Brown Paper Box Co., 700 S. 17th St., St. Louis, Mo. (Plain)
Burgess & Why Corp., 4045 Ridge Avenue, Philadelphia 29, Pa.
F. N. Burt Company, Inc., 514 Seneca St., Buffalo 4, N. Y.
R. L. Burnett Co., 815-817 E. Commerce St., San Antonio 6, Texas.
Cambridge Paper Box Co., Inc., 196 Broadway, Cambridge, Mass.
Casco Paper Box Co., Inc., 68 Cross St., Portland, Me.
Central Paper Box Co., 2106 Walnut St., St. Louis, Mo.
Columbus Paper Box Co., Inc., 338-352 W. Town St., Columbus 8, Ohio
Congress Paper Box Co., 210 N. Wolcott St., Chicago 12, Ill.
Consolidated Paper & Box Mfg. Co., Inc., 407 E. Canal St., Richmond, Va.
Crook Paper Box Co., 906 E. 19th St., Kansas City, Mo.
Danbury Square Box Co., Danbury, Conn.
W. H. Deisroth Co., Inc., 21st & Hunting Pk., Philadelphia, Pa.
I. A. Deline Set-Up Paper Boxes, 1162 Champa St., Denver, Colo.
Dennison Mfg. Co., 300 Howard St., Framingham, Mass.
Dubuque Container Co., Brunswick Block, Dubuque, Iowa
Ekco-Alcoa Containers, Inc., Wheeling, Ill. (foil)
Empire Box Co., Garfield, N. J.
Henry A. Enrich & Co., Inc., 6 E. 32nd St., New York, N. Y.
E. E. Fairchild Corp., 367 Orchard St., Rochester 6, N. Y.
Feldman Paper Box Co., 29 N. Charter St., Madison, Wis. (Plain)
Frankenberg Bros., 479 S. Ludlow St., Columbus, Ohio.
Globe Paper Box Co., 1916 W. 14th St., Chicago 8, Ill.
Grand Rapids Paper Box Co., 231 W. Fulton St., W., Grand Rapids, Mich.
The Interstate Folding Box Co., Middletown, Ohio
Ira L. Henry Co., Watertown, Wis.
Heywood Mfg. Co., 605 4th Ave. S. Minneapolis 15, Minn.
Hickory Paper Box Co., Hickory, N. C.
F. M. Howell & Co., 79 Penn Ave., Elmira, N. Y.
Inland Paper Box Co., 1625 Wazee St., Denver, Colo.
Jesse Jones Paper Box Co., P. O. Box 5120, Philadelphia 41, Pa.
Keystone Paper Box Co., York, Pa.
A. Klein & Co., 113-119 W. 17th St., New York 11, N. Y.
Knoxville Paper Box Co., 200 E. Magnolia Ave., Knoxville, Tenn.
E. Leonard Koppel, 40 E. 49th St., New York 17, N. Y.
Kroeck Paper Box Co., 1701 W. Superior St., Chicago 22, Ill. (mid-west)
Lebanon Paper Box Co., Lebanon, Pa.
John Leggett & Son, Inc., Cohoes, N. Y.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Longsfield Brothers, 1011 Tehoupitoulas St., New Orleans 6, La.
Los Angeles Paper Box Factory, 2615 E. Pitt St., Los Angeles, Calif.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y. (Plain & Fancy)

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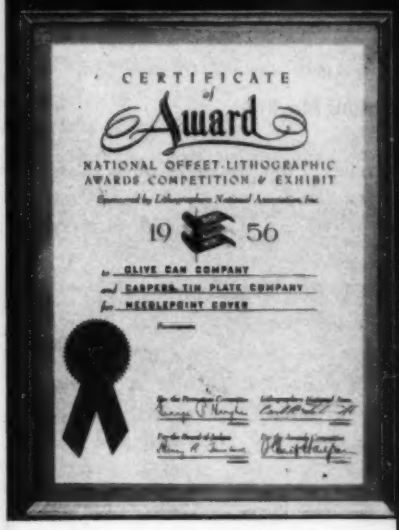

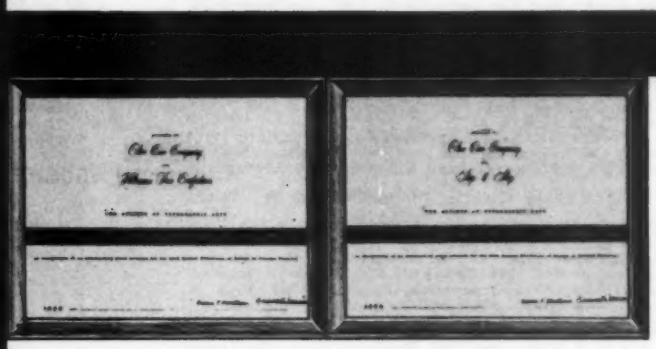

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BOXES: Set-up—Continued

Mankato Paper Box Co., 726 S. Front St., Mankato, Minn.
H. B. Mann Box Co., 320 W. Sluth St., Indianapolis, Ind.
Maryland Paper Box Co., Leadenhall & Ostend Sts., Baltimore 30, Md.
Mason Box Co., Attleboro Falls, Mass.
Master Paper Box Co., 1319 S. Michigan Ave., Chicago 5, Ill.
Michigan City Paper Box Co., Detroit & Pine Sts., Michigan City, Ind.
Walter P. Miller Co., Inc., 452 York Ave., Philadelphia 23, Pa.
MILPRINT, INC., 4200 N. Holton, Milwaukee 1, Wisc.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
Moliter Box Co., 500 W. Florida St., Milwaukee, Wis.
Moser Paper Box Co., 4525 N. Euclid, St. Louis, Mo.
Mullery Paper Box Co., 293 Como Ave., St. Paul, Minn.
Mutual Paper Box Corp., 1500 W. Harrison St., Chicago 7, Ill.
Napa Paper Box Co., P. O. Box 263, Napa, Calif.
National Metal Edge Box Co., 320 N. 12th St., Philadelphia, Pa.
National Paper Box Co., 91 Church St., West Springfield, Mass.
Newburgh Paper Box Co., Inc., 43 S. Lander St., Newburgh, N. Y.
Norristown Box Co., Norristown, Pa.
Norwich Paper Box Co., 69 Chestnut St., Norwich, Conn.
Nu-Deal Paper Box Co., Inc., 2219 S. Calumet Ave., Chicago 16, Ill.
Old Dominion Box Co., Charlotte, N. C.
Owens Paper Box Co., P. O. Box 1557, Wichita 7, Kans.
Pacific Paper Box Co., Inc., 45 E. 14th St., New York 3, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paper Package Co., 1036 N. Capitol Ave., Indianapolis 6, Ind.
Pharmacy Paper Box Co., 3401 W. Division St., Chicago 51, Ill.
The Piqua Paper Box Co., 616 Covington Ave., Piqua, Ohio (Plain & Fancy)
Platt Corporation, 1415 Key Highway, Baltimore 30, Md.
Portland Paper Box Co., 28 Pearl St., Portland, Me.
P. Puchkoff & Sons, Inc., 220 Kosciusko St., Brooklyn 16, N. Y.
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Quincy Paper Box Co., 230 No. 3rd St., Quincy, Ill.
Ranburn Co., Inc., 112 Killewald Ave., Tonawanda, N. Y.
Randolph Paper Box, Inc., Richmond, Va.
Rapid Cutting Co., 169 Franklin St., Brooklyn 5, N. Y.
Joseph Rebholz, 515 Greenwich, New York 13, N. Y.
W. C. Ritchie & Co., 5861 Baltimore Ave., Chicago 17, Ill.
Royal Pioneer Paper Box Mfg. Co., 1147 N. 4th St., Philadelphia, Pa.
Jos. Rubin & Sons., Inc., 35 Meserole Ave., Brooklyn 6, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chouteau, St. Louis 3, Mo.
Henry Schmidt & Bro., Inc., 875 N. 28th St., Philadelphia 30, Pa.
Shoup-Owens Inc., 1100 Adams St., Hoboken, N. J.
Simplex Paper Box Corp., Janet & Marshall Sts., Lancaster, Pa.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
The Spitzer Paper Box Co., 3051 Monroe St., Toledo, Ohio.
F. C. Stettler Mfg. Co., 50 N. E. Oregon St., Portland, Ore.
Sweet Paper Box Co., Main St., Norton, Mass.
Talis Fancy Boxes, Clinton Rd., Caldwell, N. J.
Thos. S. Taranto, Inc., Ridgefield Park, N. J.
Universal-Engel Paper Box Co., 1811 Chouteau, St. Louis 6, Mo.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
United Paper Box Corp., 727 N. Kedzie Ave., Chicago 12, Ill.
Utah Paper Box Mfg. Co., 340 W. 2nd South St., Salt Lake City, Utah.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.
Warsaw Paper Box Co., 99 Linwood, Warsaw, N. Y.
Wayne Paper Box Co., Calhoun & Superior Sts., Fort Wayne, Ind.
Chas. Weinhagen & Co., 476 Jackson St., St. Paul, Minn.
Western Paper Co., 1111 Bellevue Ave., Detroit, Mich.
Whitlock Press, Inc., 18 Montgomery St., Middletown, N. Y.
Whitney & Co., Leominster, Mass.
Williams Bros. Paper Box Co., 1101 Broad St., St. Joseph, Mich.
Wilson Paper Box Co., 2212 E. Franklin St., Richmond, Va.
Wright Bros. Paper Box Co., Fond du Lac, Wis.
C. Y. Youse Co., Holiday & Saratoga Sts., Baltimore 2, Md.

BOXES: Valentine Heart

Argent Corp., 3602 Park Ave., New York 56, N. Y. (Silk and Lace)
Bloom Products, 1133 Broadway, New York 10, N. Y.
A. Klein & Co., 113 W. 17th St., New York, N. Y.
J. A. Sales Company, 132 Spring St., New York 12, N. Y.
Jesse Jones Box Corp., P. O. Box 5120, Philadelphia 41, Pa.
Kroeck Paper Box Co., 1701 W. Superior St., Chicago 22, Ill. (Mid-west)
Lengsfield Bros., Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
Master Paper Box Co., 13th & Michigan St., Chicago, Ill. (plastic)
Mutual Paper Box Corp., 1500 W. Harrison St., Chicago 7,
Nu-Deal Paper Box, Inc., 2249 Calumet Ave., Chicago 16, Ill.
Paper Package Co., 802 S. Delaware St., Indianapolis 6, Ind.
Pletcher & Pollack, 1270 Broadway, New York 1, N. Y. (Metal)
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Quincy Paper Box Co., 230 No. 3rd St., Quincy, Ill.
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chateau, St. Louis, Mo.
Talis Fancy Boxes, Clinton Rd., Caldwell, N. J.
Thomas S. Taranto, Ridgefield Park, N. J.
Universal-Engel Paper Box Co., 520 O'Fallon St., St. Louis 6, Mo.
United Paper Box Co., 460 Bryant St., San Francisco 7, Cal
Wayne Novelty Corp., P. O. Box 166, Decatur, Ind.
C. J. Youse Co., Holiday and Saratoga St., Baltimore, Md.

BOXES: Wood (For Figs, Dates, Candied Fruits, etc.)

Anderson Box & Basket Co., Henderson, Ky.
Bloom Products, 1133 Broadway, New York 10, N. Y.
Crafts, Inc., 70 Tingley St., Providence 9, R. I.
J. H. Dunning Corp., 265 West Post Rd., Darien, Conn.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
Hotz Mfg. Co., Shawano, Wis.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Letts Box & Mfg. Co., 1820 S. Fourth, St. Joseph, Mo.
The New England Box Co., Greenfield, Mass.
Northwestern Paper Box Co., 3131 Western Ave., Seattle 1, Wash.
The Pilliod Cabinet Co., 105-117 Woodland Ave., Swanton, Ohio.
Rathborne, Hair & Ridgeway Box Co., 1440 W. 21st Pl., Chicago 8, Ill.
H. A. Stiles & Co., 174 Portland St., Boston, Mass.
Trio Packing & Shipping Corp. Unit B., Bush Terminal, 21 42nd St., Brooklyn 32, N. Y.
Wayne Novelty Corp., P. O. Box 166, Decatur, Ind.

BRUSHES: Stencil and Marking

Bradley Diagraph Machine Corp., Box 247, Herrin, Ill.
Floquil Products, Inc., 1993 Broadway, New York, N. Y.
Garvey Fountain Brush & Ink Co., 4379 Duncan Ave., St. Louis 10, Mo.
Adolph Gottscho, Inc., 1 Hudson St., New York 13, N. Y.
Ideal Stencil Machine Co., Belleville, Ill.
Markwell Mfg. Co., 200 Hudson St., New York 13, N. Y.
Jas. H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.

CADDIES: (For Candy and Crackers)

Chicago Carton Co., 4200 South Pulaski Rd., Chicago 32, Ill.
Cornell Paperboard Products Co., 1514 E. Thomas Ave., Milwaukee 1, Wis.
The Hinde & Dauch Paper Co., Decatur & Adams Sts., Sandusky, Ohio
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Universal Folding Box Co., Inc., Madison & 13th Sts., Hoboken, N. J.

CANS: See Boxes: (Metal)

CARTON: Easter Egg

Andre Paper Box Co., 1355 Market St., San Francisco 3, Calif.
Burgess & Why, 4045 Ridge Ave., Philadelphia 29, Pa.
Cornell Paperboard Products Co., 1514 E. Thomas Ave., Milwaukee 1, Wisc.
Egg Safety Carton Co., 155 E. 44, New York 17, N. Y.
Robert Gair Company, Inc., 155 E. 44th St., New York 17, N. Y.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
National Folding Box Co., Inc., 405 Lexington Ave., New York 17, N. Y.
Self-Locking Carton Co., 589 E. Illinois St., Chicago 11, Ill.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.
United Board & Carton Corp., 285 Madison Ave. New York, 17, N. Y.
Universal Folding Box Co., Madison & 13th Sts., Hoboken, N. J.
Zimmer Paper Products, 1450 East 20th St., Indianapolis, Ind.

CHESTS

R & N Ash, Inc., 347 Fifth Ave., New York 16, N. Y. (Mirror)
Bloom Products, 1133 Broadway, New York 10, N. Y. (Wood)
Kobro Products, 1613 E. New York Ave., Brooklyn 12, N. Y. (Mirror)
The S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
Wilt Industries, Syracuse, Ind. (Cedar)

CHRISTMAS STOCKINGS: Film

Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa.
Economy Cover Corp., 33 E. 33rd St., New York 16, N. Y
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Geo. E. Mousley, Inc., West Warwick, R. I.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.
MILPRINT, INC., 4200 N. Holton, Milwaukee 8, Wis. (Transparent)
James Thompson & Co., Inc., 112-14 Prince St., New York 12, N. Y.
Packaging Div. E. W. Twitchell, Inc., 2807 3rd St., Philadelphia 30, Pa.
Star Band Co., Broad & Commerce Sts., Portsmouth, Va.
Western Products, Inc., Newark, Ohio

CHRISTMAS STOCKINGS: Cloth Mesh

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
Economy Cover Corp., 33 East 33d St., New York 16, N. Y.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.
Geo. E. Mousley, Inc., West Warwick, R. I.
Paramount Paper Products Co., Inc., Hamilton at 19th St., Philadelphia 30, Pa.
Printon Corp., 304 E. 23rd St., New York 10, N. Y. (Film)
Star Band Co., Broad & Commerce Sts., Portsmouth, Va.
James Thompson & Co., Inc., 112-14 Prince St., New York 12, N. Y.
Town Line Mfg. Co., Inc., 109-04 Jamaica Ave., Richmond Hill 18, N. Y. (netting, plastic, flannel)

CODE DATING & MARKING: (See Machinery Section)

CORDS: Gold, Tinsel & Silk

Wm. B. Bliss Jr. Co., 425 4th Ave., New York 16, N. Y.
Chicago Printed String Co., 2320 Logan Blvd., Chicago 47, Ill.
Hysil Mfg. Co., Spring Ave., Revere, Mass.
Independent Cordage Co., Inc., 397 Washington St., New York 13, N. Y.
M. H. Levine Co., Inc., 28-32 W. 27th St., New York 1, N. Y
Mansell, Hunt, Catty & Co., Inc., 160 Varick St., New York, N. Y.
National Tinsel Mfg. Inc. Manitowoc, Wis.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
Wright & Graham Co., 57 Leonard St., New York 13, N. Y.

COVERS: Display (for Caddy, Box and Pail)

Blossom Mfg. Co., 915 Broadway, New York 10, N. Y.
Bulkley, Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Chicago Carton Co., 4200 So. Crawford Ave., Chicago 32, Ill.
Fessenden Companies, Inc., Townsend, Mass.
Lebanon Paper Box Co., Lebanon, Pa.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.
John T. Raisin Corp., 70 Berry St., San Francisco 7, Calif.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Stuber & Kuck, Peoria, Ill.
Transparent Specialties Corp., 3828 E. 91st St., Cleveland 5, Ohio

CUPS: Foil

Aluminum Foils, Inc., Jackson, Tenn.
American Merri-Lei Corp., 918 Halsey St., Brooklyn 33 N. Y.
Basca Mfg. Co., 2222 N. Olney St., Indianapolis, Ind.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Oldmill Paper Products Corp., 33rd & Skillman Ave., Long Island City 1, N. Y.
Phoenix Industries, Inc., 400 W. North St., Indianapolis 6, Ind.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Standard Rolling Mills, Inc., 196 Diamond St., Brooklyn 22, N. Y.
C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.

CUPS: Glassine

American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee 12, Wis.
Cello Masters, Inc., 1155 Randall Ave., New York 59, N. Y.
Ft. Trumbull Paper Corp., 38 Canal St., New Haven 3, Conn.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Harvey Paper Products Co, Div KVP, Sturgis, Mich
Old Mill Paper Products Corp., Skillman Ave. & 33rd St., Long Island City 1, N. Y.
RHINELANDER PAPER COMPANY, Rhinelander, Wis.
C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.

DESICCANTS

Culligan, Inc., Northbrook, Ill.
Davison Chemical Corp., 20 Hopkins Place, Baltimore 3, Md.
The Dow Chemical Company, Midland, Michigan
Filtrol Corporation, 3250 E. Washington, Los Angeles 23, Calif.
Packaging Div. E. W. Twitchell, Inc., 2807 No. 3rd St., Philadelphia 33, Pa.

DISPLAY CONTAINERS: Floor Stand

Acme Folding Box Co., Inc., 149 E. 35th St., New York 10, N. Y.
Addison Lithographing Co., 245 Hollenbeck St., Rochester, N. Y.
Badger Merchandising Displays, Inc., 250 W. Capitol Dr., Milwaukee 12, Wis.
Bridgeport Paper Box Co., 304 Kossuth St., Bridgeport 8, Conn.
Brooks Bank Note Co., 140 Wilbraham Ave., Springfield, Mass.
Central States Paper & Bag Co., Inc., 5221 Natural Bridge, St Louis 15, Mo.
Geo. V. Clark Co., Inc., 25-15 4th St., Astoria 2, L. I. N. Y. (transparent)
COOPER BOX CORP., 366 Sycamore St., Buffalo, N. Y.
Cornell Paperboard Products Co., 1514 E. Thomas St., Milwaukee, Wis.
Elnson-Freeman Co., Inc., Star & Borden Aves., Long Island City 1, N. Y.
Federal Paper Board Co., Inc., 24 River Road, Bogota, N. J.
The Forbes Lithograph Co., P. O. Box 153, Roston, Mass.
Robert Gair Co., Inc., 155 E. 44th St., New York 17, N. Y.
Gereke-Allen Carton Co., 5101 Penrose St., St. Louis 15, Mo.
Harlich Mfg. Co., 310 W. Polk St., Chicago, Ill.
The Hinde & Dauch Paper Co., Sandusky, Ohio
The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.
J. E. Plastics Mfg. Corp., 555 W. 23d St., New York 11, N. Y.
Lengsfield Brothers, Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
MILPRINT, INC., 4200 N. Holton St., Milwaukee 1, Wis.
Murray Container Corp., 23rd & Washington, Philadelphia 46, Pa.
National Folding Box Co., Box 1004, New Haven, Conn.
National Metal Edge Co., 320 N. 12th St., Philadelphia, Pa.
Norristown Box Co., Norristown, Pa.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Ohio Boxboard Co., Rittman, Ohio.
Old Dominion Box Co., Charlotte, N. C.
Old King Cole Displays Inc., Canton, Ohio.
Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.
Reynolds Metals Co., Richmond 19, Va.
The Richardson Taylor-Globe Corp., 4501 W. Mitchell Ave., Cincinnati, Ohio.
Rike Paper Products, Inc., 1 Campbell St., Dayton 1, Ohio.
Rochester Folding Box Co., Rochester, N. Y.
A. Geo. Schulz Co., 5th & Clybourn Sts., Milwaukee, Wis.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
Shuttleworth Carton Co., 474 W. Broadway, New York 12, N. Y.
Simplex Paper Box Corp., Lancaster, Pa.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.
Transparent Specialties Mfg. Co., Cleveland 15, Ohio
The United States Printing & Lithographing Co., 342 Beech St., Cincinnati 12, Ohio.
Universal Folding Box Co., Madison & 13th Sts., Hoboken, N. J.

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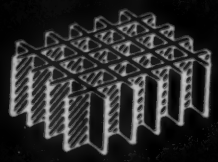

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American Partition Corp., 4043 No. 30th St., Milwaukee 10, Wis.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Chicago Carton Co., 4200 S. Crawford, Chicago 32, Ill.
John Crompton-Adelphia Corp., 145 W. Columbia Ave., Philadelphia 22, Pa.
Crook Paper Box Co., 110 E. 10th Ave., North Kansas City, Mo.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
MURNANE PAPER CO., 1510 No. Kostner Ave., Chicago 51, Ill.
Pacific Label & Carton Co., 911 Western Ave., Seattle 4, Wash.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Peter Partition Corp., 19-21 Heyward St., Brooklyn 11, N. Y.
Rapid Cutting Co., 169 Franklin Ave., Brooklyn 5, N. Y.
W. C. Ritchie Company, 8801 Baltimore Ave., Chicago 17, Ill.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
Shearer-Neumann Co., 3553 Beldarc Ave., Cincinnati 20, O.
Sherman Paper Products, Box 9, Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Partition Corp., 404 N. Sacramento Blvd., Chicago 12, Ill.
Universal Folding Box Co., Inc., Madison & 13th Sts., Hoboken, N. J.
Wayne Paper Box Co., Ft. Wayne, Ind.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.

DOILIES: Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Paramount Paper Products Co., Inc., Hamilton St. at 19th, Philadelphia 30, Pa.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
G. E. Twombly Co., 146 Mystic Ave., Medford, Mass.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.

FILMS: Extruders (Manufacturers)

a. Cellophane

b. Polyethylene

c. Saran

SYLVANIA DIV. American Viscose Corp., 1647 Pennsylvania Blvd., Philadelphia 2, Pa. (a, b)
Celanese Corp. of America, 290 Ferry St., Newark 5, N. J. (a, b)
Cheslam Corporation, 684 Nepperham Ave., Younkers, N. Y. (a, b)
DOW CHEMICAL CO., Midland, Mich. (c)
du Pont de Nemours, E. I. & Co., Wilmington 98, Del. (a, b)
Durethene Corp., 1859 S. 55th St., Chicago 51, Ill. (b)
Olin Film Div., Ecusta Paper Corp., 655 Madison Ave., New York 21, N. Y. (a, b)
Transparent Package Company, 3814 S. Morgan St., Chicago, Ill. (b)
VISKING COMPANY, Plastics Div., P. O. Box 1410, Terre Haute, Ind. (b)

FILMS: Transparent

Amos-Thompson Corp., Edinburg, Ind.
Bakelite Co., 30 E. 42nd St., New York 17, N. Y. (Vinyl)
Blossom Mfg. Co., Inc., 915 Broadway, New York 10, N. Y. (Poly)
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo. (cellophane)
Cello-masters, Inc., 1155 Randall Ave., New York 59, N. Y.
Central States Paper and Box Co., 5221 Natural Bridge, St. Louis 57, Mo.
Continental Can Co., 100 E. 42nd St., New York 17, N. Y.
DANIELS MFG. CO., Rhinelander, Wisc. (all)
Diaphane Corp., 1934 Arch St., Philadelphia 3, Pa. (a, b) (all)
Dixie Wax Paper Co., 1300 S. Polk, Dallas 22, Texas
Dobeckmun Co., 3301 Monroe Ave., Cleveland 1, Ohio (a, b, c)
DOW CHEMICAL CO., Midland, Mich. (saran)
Eastman Kodak Co., 343 State St., Rochester, N. Y. (Acetate)
Fabricon Products, Inc., 1721 W. Pleasant Ave., River Rouge, Mich.
Flexible Package Co., 2627 S. Stewart Ave., Chicago 16, Ill. (polyethylene)
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston 2, Mass.
Gering Products, Inc., 7th St., Kenilworth, N. J. (polyethylene, cellophane)
Goodyear Tire & Rubber Co., Inc., 1144 E. Market, Akron 14, O. (Pliofilm)
Kehr Products Co., 429 N. Broad St., Philadelphia 8, Pa.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.
MILPRINT, INC., 4200 N. Holton, Milwaukee 8, Wis. (all)
Monsanto Chemical Co., Springfield, Mass. (Acetate, Vinyl)
Nashua Gummed & Coated Paper Co., 44 Franklin, Nashua, N. H.
Olin Film Division, 655 Madison Ave., New York 21, N. Y.
Package Products Co., 1930 Camden Rd., Charlotte 1, N. C. (all)
Paramount Paper Products Co., 19th & Hamilton Sts., Philadelphia 30, Pa. (cellophane, polyethylene, Saran)
Printon Corp., 304 E. 23rd St., New York 10, N. Y. (all)
The Specialty Paper Co., P. O. Box 1031, Dayton 1, O. (all)
GEORGE H. SWEETNAM, INC., 286 Potland St., Cambridge 41, Mass.
Transparent Package Company, 3510 S. Morgan, Chicago, Ill. (Poly)

FOIL: Plain, Laminated, Embossed

Aluminum Co. of America, 2400 Oliver Bldg., Pittsburgh, Pa.
Angell Manufacturing Co., 1071 E. Monument, Dayton 1, O.
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Cochran Foil Co., 1430 S. 13th St., Louisville 10, Ky.
Continental Can Co., 100 E. 42nd St., New York 17, N. Y.
DANIELS MANUFACTURING CO., 114 W. Kemp St., Rhinelander, Wis. (laminated, embossed)
Dixie Wax Paper Co., 1300 S. Polk, Dallas, Texas
Dobeckmun & Co., P.O. Box 6417, Cleveland 1, Ohio
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston 2, Mass.
Foilcraft Printing Corp., 3611—14th Ave., Brooklyn 18, N. Y.
Hazen Paper Co., 208 Race St., Holyoke, Mass.
Interstate Folding Box Co., P.O. Box 271, Middletown, O. (laminated)
The Johnson Tin Foil & Metal Co., 6106 S. Broadway, St. Louis 11, Mo.
Kehr Products, 429 N. Broad St., Philadelphia 8, Penna.
Kraiser Aluminum & Chemical Corp., 1924 Broadway, Oakland 12, Calif. (plain)
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.

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The Marvellum Co., Holyoke, Miss.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Melrose Packaging, 814 St. Ann's Ave., New York, N. Y.
MILPRINT, INC., 4200 S. Holton St., Milwaukee 8, Wis.
Newark Paraffine & Parchment Paper Co., 50 Jeliff Ave., Newark 8, N. J.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Orchard Paper Co., 3914 N. Union St., St. Louis 15, Mo. (laminated, embossed)
Krieger Printing Co., 101 Crosby St., New York 12, N. Y.
Paramount Paper Products Co., Inc., Hamilton at 19th St., Philadelphia 30, Pa.
Peerless Roll Leaf Co., Inc., 4511 New York Ave., Union City, N. J.
Printon Corp., 304 E. 23rd St., New York 10, N. Y.
Republic Foil & Metal Mills, Inc., 55 Triangle St., Danbury, Conn.
Reynolds Metals Company, 2500 S. 3d St., Louisville 1, Ky.
Riegel Paper Corp., 342 Madison Ave., New York, N. Y.
George Schmitt & Co., Inc., 1 Elm St., Locust Valley, L. I.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
The Specialty Papers Co., 802 Miami Chapel Rd., Dayton, Ohio
Standard Rolling Mills, Inc., 196 Diamond St., Brooklyn 22, N. Y.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
Weinman Brothers, Inc., 3260 W. Grand Ave., Chicago 51, Ill. (pans)
Western Products, Inc., Newark, Ohio.

JARS & BOTTLES: Glass

Anchor Hocking Glass Corp., Lancaster, Ohio.
The Aridor Co., 2428 W. 48 Pl., Chicago 32, Ill.
Armstrong Cork Co., Liberty St., Lancaster, Pa.
Capstan Glass Co., Connellsville, Pa.
Chattanooga Bottle & Glass Mfg. Co., Chattanooga, Tenn
Foster-Forbes Glass Co., Marion, Ind.
Hazel-Atlas Glass Co., 15th St., Wheeling, W. Va.
Jeannette Glass Co., Jeannette, Pa.
Obear Nester Glass Co., E. St. Louis, Ill.
Owens-Illinois Glass Co., Ohio Bldg., Toledo, Ohio
Panay Horizontal Show Jar Co., 2784 N. 32nd St., Milwaukee, Wis.

LABELS: Foil

Aldine Paper Co., Inc., 535 Fifth Ave., New York, N. Y.
Allen Hollander Co., Inc., 385 Gerard Ave., New York 51, N. Y.
Avery Adhesive Label Corp., 1616 S. California St., Monrovia, Calif.
Arkadia Label Corp., 126 W. 22nd St., New York 11, N. Y.
Bucher Brothers, 729 Leo St., Dayton 4, Ohio
Continental Can Co., 100 E. 42nd St., New York 17, N. Y.
Dennison Mfg. Co., 300 Howard St., Framington, Mass.
Ever Ready Label Corp., 357A Cortlandt St., Belleville 9, N. J.
Fleming-Potter Co., Inc., 1028 South Adams, Peoria, Ill.
Foolcraft Printing Co., 3611 14th Ave., Brooklyn 18, N. Y.
Forbes Lithographing Co., P. O. Box 513, Boston 2, Mass.
Lamboy Label & Wrapper Co., 2129 Portage St., Kalamazoo, Mich.
Lord Baltimore Press, Inc., 477 Madison Ave., New York, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.
Master Craft Decalcomania Co., 521 W. Monroe St., Chicago 6, Ill
The J. L. May Co., Inc., 111 W. 19th St., New York 11, N. Y.
MILPRINT, INC., 4200 N. Holton St., Milwaukee 8, Wis.
Milwaukee Label & Seal Co., 261 E. Erie St., Milwaukee 2, Wis.
Nashua Corp., 44 Franklin St., Nashua, N. H.
Orchard Paper Co., 3914 N. Union St., St. Louis 15, Mo.
Packaging Products, Inc., 111 W. Fifth St., Kansas City, Mo.
Rotogravure Packaging, Inc., 320 N. Cicero Ave., Chicago, Ill.
St. Louis Sticker Co., 1907 Locust St., St. Louis 3, Mo.
The Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.
The Specialty Paper Co., 802 Miami Chapel Rd., Dayton, Ohio.
A. M. Steigerwald Co., 910 W. Van Buren St., Chicago 10, Ill.
TOMPKINS LABEL SERVICE, Frankford Ave., at Allegheny Ave., Philadelphia 34, Pa.
Topflight Corp., 160 E. 9th Ave., York, Pa.
Unique Printed Products Co., 2222 N. 13th St., Terre Haute, Ind.
The U. S. Printing & Lithograph Co., 342 Beech St., Cincinnati 12, O.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.

LABELS: Heat Seal

Aldine Paper Co., Inc., 535 Fifth Ave., New York, N. Y.
Allen Hollander Co., Inc., 385 Gerard Ave., New York 51, N. Y.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Carter, Rice & Co. Corp., 273 Summer St., Boston 1, Mass.
Carton Label & Lithograph Co., 200 Broadway, San Francisco 11, Calif.
Cello-Masters, Inc., 1155 Randall Ave., New York 59, N. Y.
Consolidated Lithographing Corp., 1013 Grand St., Brooklyn 11, N. Y.
Continental Can Co., 100 E. 42nd St., New York 17, N. Y.
Crystal Tube Corp., 6625 W. Diversey Ave., Chicago 35, Ill.
Dennison Mfg Co., 300 Howard St., Framington, Mass.
Ever Ready Label Corp., 357A Cortlandt St., Belleville 9, N. J.
Fenton Label Co., 506 Race St., Philadelphia 6, Pa.
Fleming-Potter Co., Inc., 1028 S. Adams, Peoria, Ill.
Foilcraft Printing Corp., 3611 14th Ave., Brooklyn 18, N. Y.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston 2, Mass.
The Foxon Company, 235 West Park St., Providence 1, R. I.
Fraser Label Co., 732 Federal St., Chciago 5, Ill.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Lamboy Label & Wrapper Co., 2129 Portage St., 29F, Mich.
The Lord Baltimore Press, Inc., 1601 Edison Highway, Baltimore 13, Md.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Mark' Andy, Inc., 153 W. Argonne St., St. Louis 22, Mo.
Marathon Corp., Menasha, Wis.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
McLaurin-Jones Co., Mill St., Brookfield, Mass.
The Mead Corporation, Specialty Products Division, Dept. 51, Chillicothe, Ohio
Michigan Lithographing Co., 1 Carlton S.E., Grand Rapids 6, Mich.
Mid States Gummed Paper Co., 6850 S. Harlem, Bedford Park, Ill.
MILPRINT, INC., 4200 N. Holton, Milwaukee 8, Wis.
Milwaukee Label & Seal Co., 261 E. Erie St., Milwaukee 2, Wisc.
Nashua Corp., 44 Franklin St., Nashua, N. H.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Package Products Co., Inc., 1920 Camden Road, Charlotte 1, N. C.
Packaging Products, Inc., 111 W. Fifth St., Kansas City, Mo.
Paramount Paper Products Co., 4401 N. 23rd St., Omaha 11, Neb.
Ridgway Lithograph Co., 1516 12th Ave., Seattle 22, Wash.
St. Louis Sticker Co., 1906 Pine St., St. Louis 9, Mo.
Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.
Standard Paper Co., Inc., Granger St., Bellows Falls, Vermont
TOMPKINS LABEL SERVICE, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
Topflight Corp., 160 E. 9th Ave., York, Pa.
Unique Printed Products Co., 2222 N. 13th St., Terre Haute, Ind.
The United States Printing & Lithograph Co., Beech St., Cincinnati 12, Ohio
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.
Werner Box Co., 236 Crane St., Reading, Pa.
Western Lithograph Co., 600 E. 2nd St., Los Angeles, Calif.
Wyomissing Glazed Paper Co., 17 So. 2nd Ave., West Reading, Pa.

LACE: Box & Pail (Strip, Circles, etc.)

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
Mansell Hunt, Catty & Co., Inc., 160 Varick St., New York N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.

LINERS: Box

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
American Tissue Mills, 12 Crescent St., Holyoke, Mass.
Arkell Safety Bag Co., 10 E. 40th St., New York 16, N. Y.
Bakers & Confectioners Paper Specialty Corp., 2001 Tonnelle Ave., No. Bergen, N. J.
Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
Blossom Mfg. Co., 915 Broadway, New York 9, N. Y.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill. (also Boats & Trays)
Bulkley Dunton & Co., Inc., 295 Madison Ave., New York 17, N. Y.
Cincinnati Industries, Inc., P. O. Box 33, Cincinnati 15, O.
Crystal Tube Corp., 6625 W. Diversey Ave., Chicago 35, Ill.
Fort Trumbull Paper Corp., 38 Canal St., New Haven, Conn.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
Hazen Paper Co., 208 Race St., Holyoke, Mass.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
R. R. Heywood Co., 9th Ave. at 26th St., New York 1, N. Y.

Kehr Products Company, 429 N. Broad St., Philadelphia 8, Pa.
Kupfer Bros. Co., 2-8 Astor Pl., New York 3, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Malanco, Inc., 2200 W. 138th St., Blue Island, Ill.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Menasha Printing Co., Menasha, Wis.
MILPRINT, INC., 4200 No. Holton, Milwaukee 1, Wis.
Mutual Paper Box Co., 1500 W. Harrison St., Chicago 7, Ill.
Orchard Paper Co., Inc., 3914 No. Union Blvd., St. Louis 15, Mo.
Package Products Company, 1930 Camden Road, Charlotte, No. Car.
Paper Goods Co., 270 Albany St., Cambridge 39, Mass.
Paterson Parchment Paper Company, Bristol, Pa.
Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.
H. N. Saylor Co., 2828 Brannon Ave., St. Louis 9, Mo.
The Specialty Papers Co., 802 Miami Chapel Rd., Dayton, Ohio
Sherman Paper Products Corp., Upper Newton Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass. (Also Case & Barrel)
Transparent Protection Co., Inc., 60 Park Pl., Newark, N. J.
C. W. Twombly Co., 146 Mystic Ave., Medford, Mass.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.
Utility Plastic Bag Co., 3805 S. Racine Ave., Chicago, Ill.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.

LINERS: Shipping Cartons (Moisture proof)

Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
Blossom Mfg. Co., Inc., 915 Broadway, New York 9, N. Y.
Central States Paper and Box Co., 5221 Natural Bridge, St. Louis 15, Mo.
Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, O.
Cornell Paperboard Products Co., 1514 E. Thomas Ave., Milwaukee 1, Wis.
Crook Paper Box Co., 110 E. 10th St., North Kansas City, Mo.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Hercules Box Co., 521 Marion Road, Columbus 7, O.
Kehr Products Company, 429 N. Broad St., Philadelphia 8, Pa.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Mehl Mfg. Co., 2057 Reading Rd., Cincinnati, Ohio
Orchard Paper Co., 3914 No. Union Blvd., St. Louis 15, Mo.
Paterson Parchment Paper Company, Bristol, Pa.
Thilmany Pulp & Paper Co., Kaukauna, Wisc.
United Container Co., 56th & Lancaster Ave., Philadelphia 31, Pa.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.

MACHINERY: Packaging

See MACHINERY SECTION

NOVELTIES: Miscellaneous

Adler Favor & Novelty Co., 2214 Dolman St., St. Louis Mo.
Anchor Hocking Glass Corp., Lancaster, Ohio (glass)
Argent Corp., 3602 Park Ave., New York 56, N. Y.
Blossom Mfg. Co., Inc., 915 Broadway, New York 9, N. Y.
Economy Cover Corp., 33 E. 33rd St., New York 16, N. Y.
Enterprise International, 320 W. 37th St., New York 18, N. Y. (Tinsel wire)
M. H. Levine Co., Inc., 28-32 W. 27th St., New York 1, N. Y.
Metlon Corp., 432 4th Ave., New York 16, N. Y.
Miya Flower & Novelty Co., Inc., 39 E. 28th St., New York 16, N. Y.
Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.
S. Romeo Flower Co., 7308—15th Ave., Brooklyn 28, N. Y. (flowers)
Saben Glass Co., 230 5th Ave., New York 1, N. Y.
Schall & Co., 31 Barclay St., New York 7, N. Y.
Star Band Company, Inc., Broad & Commerce Sts., Portsmouth, Va.
Stichler & Co., 110 S. 9th St., Reading, Pa.
C. E. Schunack, Inc., Meriden, Conn.
James Thompson & Co., Inc., 112 Prince St., New York 12, N. Y.
The Toycraft Rubber Co., East 7th St., Ashland, Ohio.
West Bend Aluminum Co., West Bend, Wis.

NOVELTY and SPECIALTY CONTAINERS

American Coating Mills, Div. Owens-Illinois Glass Co., 141 W. Jackson Blvd., Chicago 4, Ill.
Amos Molded Plastics, Edinburg, Ind.
Anchor Hocking Glass Co., Lancaster, Ohio (Glass)
Aluminum Handicraft Co., 5 E. 175th St., New York 53, N. Y.
Animal Trap Co. of America, Molded Products Div., Lititz, Pa.
Argent Corp., 3602 Park Ave., New York 56, N. Y.
Bloom Products, 1133 Broadway, New York 10, N. Y.
F. M. Burt Co., Inc., 514 Seneca St., Buffalo 4, N. Y.
Central States Paper and Bag Co., 2600 N. Broadway, St. Louis 6, Mo.
Geo. V. Clark Co., Inc., 26-15 4th St., Astoria 2, L. I., N. Y.
The Dohar Co., 338 Pearl St., New York 38, N. Y.
DeLuxe Craft Mfg. Co., 1579 Milwaukee Ave., Chicago 22, Ill.
FANCY CONTAINER DIV., I. D. CO., 150 Spring St., New York 12, N. Y.
Robert Gair Company, Inc., 155 E. 44th St., New York 17, N. Y.
J. & M. Heller Co., Inc., White Plains, N. Y.
J. E. Sales Company, 132 Spring St., New York 12, N. Y.
Jesse Jones Box Co., 5832 N. 15th St., Philadelphia 41, Pa. (Mirror) (plastic)
A. Klein & Co., Inc., 113 W. 17th St., New York 11, N. Y.
Kobro Products, Inc., 1613 E. New York Ave., Brooklyn 12, N. Y.
Leipzig & Lippe, Inc., 1166 Broadway, New York 1, N. Y.
Lengsfield Brothers, Inc., 1101 Tchoupitoulas St., New Orleans 6, La.
McKee Division, Thatcher Glass Mfg. Co., Grand Central Ave., Elmira, N. Y. (glass)
Merchants Box Co., 230 5th Ave., New York 1, N. Y. (wood)
Mono Service Co., 349 Oraton St., Newark, N. J.
National Can Corp., 110 E. 42nd St., New York 17, N. Y.
Northwestern Paper Box Co., 3131 Western Ave., Seattle 1, Wash.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Paper Package Co., 800 S. Delaware St., Indianapolis 6, Ind.
Pillod Cabinet Co., Swanton, O.
Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.
Puget Sound Paper Box Co., 707 Snoqualmie St., Seattle 8, Wash.
Pulp Reproduction Co., 3000 W. Clark St., Milwaukee 45 Wisc.
Revere Copper & Brass, Inc., Rome, N. Y.
Reynolds Metals Co., Richmond 19, Va.
Max Rubin & Sons, 53 Greene St., New York 13, N. Y.
Saben Glass Co., 230 5th Ave., New York 1, N. Y.
A. C. Schaefer Co., 306 Vallejo Dr., Glendale, Calif.
Schall & Co., 31 Barclay St., New York 7, N. Y.
F. J. Schleicher Paper Box Co., 1511 Chouteau Ave., St. Louis, Mo.
Seymour Products Co., Seymour, Conn.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
The S. K. Smith Co., 2857 N. Western Ave., Chicago 18, Ill.
Star Band Company, Inc., Broad & Commerce Sts., Portsmouth, Va.
Talis Fancy Boxes, Clinton Rd., Caldwell, N. J.
Transparent Specialities Mfg. Co., 1120 Carnegie Ave Cleveland 15, Ohio.
United Board & Carton Corp., 285 Madison Ave., New York 17, N. Y.
United Paper Box Co., 460 Bryant St., San Francisco 7, Calif.
Universal Folding Box Co., Inc., Madison & 13th St., Hoboken, N. J.
Wayne Novelty Corp., P. O. Box No. 166, Decatur, Ind.
Weinman Bros., 3260 W. Grand Ave., Chicago 51, Ill. (Rigid Transparent)
Wing Paper Box Co., Inc., Hendersonville, N. C.
C. J. Youse Co., Holliday & Saratoga Sts., Baltimore 2, Md.

PADDING: Box

American Excelsior Corp., 1000 No. Halsted St., Chicago 22, Ill.
American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
General Cellulose Co., Inc., Garwood, N. J.
Handy Card and Paper Co., 170 School St., Somerville 45, Mass.
The Henle Wax Paper Mfg. Co., Inc., New York 59, N. Y.
Kimberly-Clark Paper Co., Weenah, Wisc.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Mansell, Hunt, Catty & Co., 160 Varick St., New York, N. Y.
Paper Goods Co., Inc., 270 Albany St., Cambridge 39, Mass.
Frank M. Sayford Co., Inc., 50 Washington, Brooklyn 1, N. Y.
F. J. Schleicher Paper Box Co., 1811 Chouteau Ave., St. Louis 3, Mo.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass. (Also Case & Barrel)
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Union Wadding Co., 125 Goff Ave., Pawtucket, R. I.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.
Zimmer Paper Products, 1450 E. 20th St., Indianapolis 7 Ind.

PAIL: Circles See LACES

PAILS: Fibre

Animal Trap Co. of America, Lititz, Penna.
Continental Can Co., 100 E. 42nd St., New York 17, N. Y.
The Master Package Corp., Owen, Wis.
Molded Fiberglass Tray Co., Linesville, Pa.
Sutherland Paper Co., Pitcher & Patterson Sts., Kalamazoo, Mich.

PAPER: Glassine and Greaseproof

DANIELS MANUFACTURING CO., 114 W. Kemp St., Rhinelander, Wis.
Deerfield Glassine Co., Monroe Bridge, Mass.
Gaylord Container Corp., 111 N. 4th St., St. Louis 2, Mo.
Glassine Paper Co., West Conshohocken, Pa.
Hamersley Mfg. Co., Garfield, N. J.
Hartford City Paper Co., Hartford City, Ind.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Kehr Products Co., 429 N. Broad St., Philadelphia 8, Pa.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.
Matthias Paper Corp., 165 W. Berk St., Philadelphia 22, Pa.
Melrose Packaging, 814 St. Ann's Ave., New York, N. Y.
MILPRINT, INC., 4200 N. Holton St., Milwaukee 1, Wis.
MURNANE PAPER CO., 1510 N. Kastner Ave., Chicago 51, Ill.
Nicolet Paper Corp., West De Pere, Wis.
Orchard Paper Co., 3914 N. Union St., St. Louis 15, Mo.
Oregon Pulp & Paper Co., Portland, Ore.
Paterson Parchment Paper Co., Bristol, Pa.
RHINELANDER PAPER CO., Rhinelander, Wis.
Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.
Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio
GEORGE H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Thilmany Pulp & Paper Co., Kaukauna, Wis.
Westfield River Paper Co., Inc., Russell, Mass.

PAPER: Label (Plain or Gummed)—See Labels

PAPER: Lace—See Lace

PAPER: Lining—See Liners

PAPER: Moisture Proof

Albemarle Paper Mfg. Co., Richmond 17, Va.
Carter Rice & Company, 273 Summer St., Boston 1, Mass.
Cincinnati Industries, Inc., P. O. Box 38, Cincinnati 15, Ohio
Continental Can Co., 100 E. 42nd St., New York 17, N. Y.
Dixie Wax Paper Co., 1300 S. Polk St., Dallas 22, Texas
Dow Chemical Co., Midland, Mich.
Harry Elias & Co., Inc., 211 E. 12th St., New York 3, N. Y.
Haxen Paper Co., 208 Race St., Holyoke, Mass.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., Bronx 59, N. Y.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
Lane Paper Co., 93 Worth St., New York 13, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Marathon Corporation, Menasha, Wis.
Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.
Melrose Packaging, 814 St. Ann's Ave., New York, N. Y.
MILPRINT, INC., 4200 N. Holton, Milwaukee 8, Wis.
Nashua Gummed & Coated Paper Co., 44 Franklin St., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 6, N. J.
Paper Service Co., Lockland (Cincinnati), Ohio.
Peyford Paper Co., 1715 W. Canal St., Milwaukee 3, Wis.
RHINELANDER PAPER CO., Rhinelander, Wis.
Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.
Sani Wax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
The Specialty Papers Co., 802 Miami Chapel Rd., Dayton 1, Ohio
GEO. W. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Thilmany Pulp & Paper Co., Kaukauna, Wis.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.
United Paper Co., E. Braintree, Mass.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.
Westfield River Paper Company, Inc., Russell, Mass.

PAPER: Shredded

Aldine Paper Co., Inc., 535 Fifth Ave., New York, N. Y.
Brooks Paper Co., 400 Security Bldg., St. Louis 2, Mo. (wax, cellophane)
The Crystal Tissue Co., Middletown, Ohio
Fabricon Products, Inc., 1721 W. Pleasant Ave., River Rouge, Mich.
General Waxed Paper Co., 1700 Canal St., Chicago 16, Ill.
Inland Container Corp., 700 W. Morris, Indianapolis 6, Ind.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Metlon Corp., 432 Fourth Ave., New York 16, N. Y.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Paramount Paper Products, Inc., Hamilton at 19th Sts., Philadelphia 30, Pa. (cellophane)
Paterson Parchment Paper Co., Bristol, Pa.
Pioneer Paper Stock Co., 448 W. Ohio, Chicago 11, Ill.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Sani Wax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
The Specialty Papers Co., P. O. Box 1031, Dayton 1, Ohio
Star Band Company, Inc., Broad & Commerce Sts., Portsmouth, Va.
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Thilmany Pulp & Paper Co., Kaukauna, Wisc.

PAPER: Vegetable Parchment

Aldine Paper Co., 535 Fifth Ave., New York, N. Y.
Atlanta Paper Co., P. O. Box 4417, Atlanta 2, Ga.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Carter Rice & Company, 273 Summer St., Boston 1, Mass.
Cello-Masters, Inc., 1155 Randall Ave., New York 59, N. Y. (printed)
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Handy Card & Paper Co., 170-174 School St., Somerville 45, Mass.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich. Ill.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
MILPRINT, INC., 4200 N. Holton St., Milwaukee 1, Wis.
Paramount Paper Products Co., Inc., Hamilton at 19th St., Philadelphia 30, Pa.
The Paterson Parchment Paper Co., Bristol, Pa.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Shawmut Waxed Paper Co., Holliston, N. Y.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
West Carrolton Parchment Co., West Carrolton, Ohio.
Westfield Paper Co., Russell, Mass.

PAPER: Water

GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.

PAPER: Waxed (Plain, Colored, Printed, Twisting, Self-Sealing, Dry-Waxed, etc.)

Albemarle Paper Mfg. Co., Richmond 17, Va.
American Tissue Mills, Holyoke, Mass.
Badger Paper Mills, Inc., Peshtigo, Wis.
W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Carter Rice and Co., Corp., 273 Summer St., Boston 1, Mass.
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Central Waxed Paper Co., 5659 W. Taylor St., Chicago 44, Ill.
The Crystal Tissue Co., Middletown, Ohio.
Deerfield Glassine Co., Inc., Monroe Bridge, Mass.
Louis DeJonge & Co., 345 Broadway, New York 13, N. Y.
Detroit Wax Paper Co., 1721 Pleasant Ave., River Rouge, Mich.
Diamond T. Waxed Paper Co., 112 N. May St., Chicago 7, Ill.
Dixie Wax Paper Co., P. O. Box 5097, Dallas, Tex.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Fabricon Products of Connecticut, Inc., Waxed Paper Div., 587 Hollister Ave., Bridgeport 7, Conn.
General Waxed Paper Inc., 1700 Canal St., Chicago 16, Ill.
Hammersley Mfg Co., Garfield, N. J.
Henle Wax Paper Mfg. Co., Inc., 1428 Longfellow Ave., New York 59, N. Y.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Kehr Products Co., 429 N. Broad St., Philadelphia 8, Pa.
Lachmann-Novasel Corp., 109 Greene St., New York 12, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Marathon Corp., Menasha, Wis.
Melrose Packaging, 814 St. Ann's Ave., New York, N. Y.
Menesha Products Co., Menesha, Wis.
MILPRINT, INC., 4200 N. Holton, Milwaukee 8, Wis.
Murnane Paper Co., 1510 N. Kostner Ave., Chicago 51, Ill.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Ohio Wax Paper Co., Columbus, Ohio.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Orchard Paper Co., 3914 N. Union St., St. Louis 15, Mo.
The Paterson Parchment Paper Co., Bristol, Pa.
Pollock Paper Corp., 2236 So. Lamar, Dallas 2, Texas
Rapinwax, Inc., 150—26th Ave., Minneapolis, Minn.
Riegel Paper Corp., 260 Madison Ave., New York 16, N. Y.
Robertson Paper Co., Inc., Bellows Falls, Vt. (tissue)
Frank M. Sayford Co., 50 Washington St., Brooklyn 1, N. Y.
Shawmut Waxed Paper Co., Holliston, Mass.
Southern Paper Co., Ltd., New Orleans, La.
Southern Waxed Paper Co., 840 Woodrow Ave., S. W., Atlanta, Ga.
The Specialty Papers Co., 802 Miami Chapel Rd., Dayton 1, Ohio
GEO. H. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
The Waterproof Paper & Board Co., 47 E. 6th St., Cincinnati, Ohio.
Waxed Products Co., Inc., Bush Terminal, Brooklyn, N. Y.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.
West Carrollton Parchment Co., West Carrollton, Ohio.
Westfield River Paper Company, Inc., Russell, Mass.
Wyoming Valley Paper Mills, Northumberland, N. H.
Zimmer Paper Products, 1456 E. 20th, Indianapolis, Ind.

It has to LOOK FRESH *to sell!*

Your candy is fresher and tastier, thanks to today's longer shelf life made possible by new packaging films. *But*, if your package doesn't *look fresh*, it just won't sell!

New Crocker thermoplastic heat seal bag tops of top quality glossy board, guarantee a *fresh looking* package—*indefinitely*.

The Crocker exclusive heat seal formula insures a permanent airtight seal on *all* films.*

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H. S. CROCKER CO., INC.

PLANTS: SAN BRUNO • LOS ANGELES, CALIF. • BALTIMORE, MD.
SALES OFFICES: 720 MISSION, SAN FRANCISCO
2030 E. 7TH, LOS ANGELES • 350 N. CLARK, CHICAGO
23 E. 26TH, NEW YORK • 1600 S. CLINTON, BALTIMORE, MD.
PORTLAND, ORE. • SEATTLE, WASH. • JACKSON, MISS.
WINTER HAVEN, FLA. • MINNEAPOLIS, MINN. • OMAHA, NEBR.

PAPER: Wrapping (Plain and Fancy)

Albemarle Paper Mfg. Co., Richmond 17, Va.
American Tissue Mills, Holyoke, Mass. (Holly)
Central Paper Co. Inc., 2400 Lake Shore Drive, Muskegon, Mich.
Central States Paper & Bag Co., Inc., 5221 Natural Bridge, St. Louis 15, Mo.
Louis Dejonge & Co., 345 Broadway, New York 13, N. Y.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N Y.
Fabricon Products, Inc., 1721 Pleasant St., River Rouge 18, Mich.
Gaylord Container Corporation, 111 No. 4th St., St. Louis 2, Mo.
General Waxed Paper Corp., 1600 S. Canal St., Chicago 16, Ill.
Kalamazoo Vegetable Parchment Co., Parchment, Mich.
Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.
Marathon Corporation, River St., Menasha, Wis.
National Consumers Paper Co., 227 Ave. of the Americas, New York 14, N. Y.
Nashua Corp., 44 Franklin St., Nashua, N. H.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Orchard Paper Co., 3914 No. Union Blvd., St., Louis 15, Mo.
Paramount Paper Products, Inc., Hamilton at 19th St., Philadelphia 30, Pa.
Rapinwax Paper Co., 176 W. Adams, Chicago 7, Ill. (transparent)
RHINELANDER PAPER COMPANY, 515 W. Davenport St., Rhinelander, Wis.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Sherman Paper Products Co., Newton Upper Falls 64, Mass.
Thilmany Pulp & Paper Co., Kaukauna, Wisc.
Union Bag and Paper Corp., 233 Broadway, New York 7, N. Y.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.

PARTITIONS: Box

—See Dividers

PARTITIONS: Pail

W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Chicago Carton Co., 4200 S. Pulaski Rd., Chicago 32, Ill.
Modern Boxes, Inc., 4949 N. Pulaski Rd., Chicago 30, Ill.
MURNANE PAPER CO., 1510 N. Kostner Ave., Chicago 51, Ill.
Sherman Paper Products Corp., Newton Upper Falls 64, Mass.

RIBBONS: Fabric

American Ribbon Manufacturers, Inc., 11 E. 36th St., New York 10, N. Y.
Buser, Inc., 58 W. 40th St., New York, N. Y.
Chicago Printed String Company, 2300 Logan Blvd., Chicago 47, Ill.
Colonial Ribbon Mills Corp., 95 Madison Ave., New York 16, N. Y.
Eastern Ribbon Co., 99 Chauncy St., Boston 11, Mass.
H. H. Levine Co., Inc., 28 W. 27th St., New York 1, N. Y.
National Ribbon Corp., 38-68—13 St., Long Island City 1, N. Y.
Minnesota Mining & Mfg. Co., 791 Fourth St., St. Paul, Minn.
Wm. E. Wright & Sons, West Warren, Mass.

RIBBONS: Film

Central States Paper and Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Crystal Tube Corp., 6625 W. Diversey Ave., Chicago 35, Ill.
Dow Chemical Co., Midland, Mich.
N. T. Gates Co., 6845 Westfield Ave., Camden, N. J.
H. H. Levine Co., 28 W. 27th St., New York 1, N. Y.
Melton Corp., 432 Fourth Ave., New York 16, N. Y.
National Ribbon Corp., 38-68—13 St., Long Island City 1, N Y.
Printon Corp., 304 E. 22rd St., New York 10, N. Y.
Topflight Corp., 160 E. 9th Ave., York, Pa.
E. W. Twitchell, Inc., 2501 N. 3rd St., Philadelphia 33, Pa.

RIBBONS: Paper

Chicago Printed String Co., 2300 Logan Blvd., Chicago 47, Ill.
General Twine Corp., 235 E. 122nd St., New York 35, N. Y.
H. H. Levine Co., Inc., 23 W. 27th St., New York 1, N. Y.
Orchard Paper Co., 3914 N. Union St., St. Louis 15, Mo.
Palm, Fechteler & Co., Inc., 85 Maple St., Weehawken, N.J.
W.E.R. Ribbon Corp., 440 4th Ave., New York 16, N. Y.
E. W. Twitchell Inc., 2501 N. 3rd St., Philadelphia 33, Pa.
Topflight Corp., 160 E. 9th Ave., York, Pa.

SEALS: Embossed (Gummed)

Arkadia Label Co., 126 W. 22nd St., New York 11, N. Y.
Allen Hollander Co., Inc., 385 Gerard St., New York 51, N. Y.
Avery Adhesive Label Co., 1616 S. California Ave., Monrovia, Calif.
Bartlett Label Co., 2135 Portage St., Kalamazoo, Mich.
Cameo Die & Label Co., 154 W. 14th St., New York 11, N. Y.
Dennison Mfg. Co., 300 Howard St., Framingham, Mass.
Ever Ready Label Corp., 357 Cortlandt St., Belleville 9, N. J.
Fenton Label Co. 508 Race St., Philadelphia 6, Pa.
Foilcraft Printing Corp., 3611 14th Ave., Brooklyn 18, N. Y.
Fleming-Potter Co., 1028 S. Adams St., Peoria, Ill.
The Foxon Co., 235 W. Park St., Providence 1, R. I.
Fraser Label Co., 732 Federal St., Chicago 5, Ill.
John Horn, 337 10th Ave., New York 19, N. Y. (gold)
Kirby-Cogeshall-Steinau Co., 606 E. Clybourn St., Milwaukee, Wis.
Richard M. Krause, Inc., 52 E. 19th St., New York, N. Y
Lambooy Label & Wrapper Co., 2129 Portage St., Kalamazoo 29F, Mich. (and ungummed)
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 38, N. Y.
Mansell, Hunt, Catty & Co., Inc., 160 Varick St., New York 13, N. Y.
The J. L. May Co., Inc., 111 W. 19th St., New York 11, N. Y.
Milwaukee Label & Seal Co., 261 E. Erie St., Milwaukee 2, Wis.
Package Products, Inc., 1930 Camden Road, Charlotte 1, N. C.
Palm, Fechteler & Co., Inc., 85 Maple St., Weehawken, N.J.
Reynolds Metals Co., Richmond 19, Va.
St. Louis Sticker Co., 1907 Locust St., St. Louis 3, Mo.
Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.
Tablet and Ticket Co., 1021 W. Adams S., Chicago 7, Ill.
Unique Printed Products Co., Inc., 2222 N. 13th St., Terre Haute, Ind.
Chas. Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

STICKS: Sucker

—See Machinery Section

TAG FASTENERS

Burgess Fastening Co., 1220 W. 9th St., Cleveland 13, O. (Staples)
Dennison Mfg. Co., 300 Howard St., Framingham, Mass.
Kwik Lok Corp., 17 N. 7th Ave., Yakima, Wash.
Markwell Mfg. Co., Inc., 200 Hudson St., New York 13, N. Y.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.

TAGS: Marking and Shipping

Allen Hollander, Co., Inc., 385 Gerard Ave., New York 51, N. Y.
American Tag Co., 6153 S. State St., Chicago 21, Ill.
Arkadia Label Corp., 126 W. 22nd St., New York 11, N. Y.
Dennison Mfg. Co., 300 Howard St., Framingham, Mass.
Mark' Andy, Inc., 153 W. Argonne, St. Louis 22, Mo.
Jas H. Matthews & Co., 3947 Forbes St., Pittsburgh 13, Pa.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
The Frank G. Shuman Co., 600 W. Jackson Blvd., Chicago 6, Ill.

TAPE: Decorative

Carry-Pack Co., Inc., 9525 Irving Pk. Rd., Shiller Park, Ill.
Chicago Printed String Co., 2320 W. Logan Blvd., Chicago 47, Ill.
Ever Ready Label Corp., 357 Cortlandt St., Belleville 9, N. J.
Forbes Lithograph Mfg. Co., P. O. Box 513, Boston 2, Mass.
Mark' Andy, Inc., 153 W. Argonne, St. Louis 22, Mo.
McLaurin-Jones Co., Mills St., Brookfield, Mass.
Melton Corp., 432 Fourth Ave., New York 16, N. Y.
Nashua Corporation, Nashua, N. H.
National Ribbon Corp., 38-68 13th St., Long Island City 1, N. Y.
Rexford Paper Co., 1715 W. Canal St., Milwaukee 3, Wis.
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
Topflight Corp., 160 E. 9th Ave., York, Pa.
Transparent Product Co., 324 E. 24, New York 10, N. Y.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio

TAPE: Transparent

Cello-Masters, Inc., 1155 Randall Ave., New York 59, N. Y.
Comet Envelope & Paper Co., 5 E. 17th St., New York 3, N. Y.
Continental Can Co., 100 E. 42nd St., New York 17, N. Y.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Fibre Cord Div., Kary-Safe Paper Bag Co., Inc., 755 E. 134th St., New York 54, N. Y.
Gummed Tape & Devices Co., 1069 Rogers Ave., Brooklyn 26, N. Y.
Industrial Tape Corp., U. S. Highway No. 1, New Brunswick, N. J.
Kirchheimer Bros. Co., 429 W. Ohio St., Chicago 10, Ill.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.

Mark' Andy, Inc., 153 W. Argonne, St. Louis 22, Mo.
Minnesota Mining & Mfg. Co., 791 Fourth Ave., St. Paul, Minn.
Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
Paramount Paper Products Co., 4401 N. 23rd St., Omaha 11, Neb.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
Topflight Corp., 160 E. 9th Ave., York, Pa.
Transparent Product Co., 324 E. 24, New York 10, N. Y.
Joseph Weil & Sons, Inc., 1401 S. Clinton St., Chicago 7, Ill.

TAPE: Gummed Sealing

Acme Folding Box Co., 200 Lynch St., St. Louis 18, Mo.
Carry-Pack Co., Inc., 9525 Irving Pk. Rd., Shiller Park, Ill.
Carter Rice & Company, 273 Summer St., Boston 1, Mass.
Harry Elias & Co. Inc., 211 E. 12th St., New York 3, N. Y.
Ever Ready Label Corp., 357 Cortlandt, Belleville, N. J.
The Gummed Products Co., Troy, Ohio.
Gummed Tape & Devices Co., 1069 Rogers Ave., Brooklyn 26, N. Y.
Kirchheimer Bros. Co., 429 W. Ohio St., Chicago 10, Ill.
A. E. MacAdam & Co., Inc., 95 Lexington Ave., Brooklyn 5, N. Y.
Mark' Andy, Inc., 153 W. Argonne, St. Louis 22, Mo.
J. L. May Co., 111 W. 19th St., New York 11, N. Y.
Mid-States Gummed Paper Co., Bedford Park, Ill.
McLaurin-Jones Co., Brookfield, Mass.
Nashua Package Sealing Co., Nashua, N. H.
Paper Manufacturers Co., 5th & Willow Sts., Philadelphia, Pa.
Rexford Paper Co., 3100 W. Mill Rd., Milwaukee 9, Wisc.
Rosenthal Paper Co., 204 Lynch St., St. Louis 18, Mo.
Specialty Package Div., Leeds Sales Co., Inc., 294 5th Ave., New York 1, N. Y.
Standard Paper Co., Inc., Bellows Falls, Vt.
Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Penna.
The Unger Co., 1273 W. 9th St., Cleveland 13, Ohio.
Van Cleef Bros., 7800 Woodlawn Ave., Chicago 19, Ill. (Colored)

TRANSPARENT CONTAINERS: Rigid

—See Boxes Plastic

TRAYS: Bar, etc.

W. J. BRADFORD PAPER CO., 3742 S. Ashland Ave., Chicago 9, Ill.
Chicago Carton Co., 4200 S. Crawford Ave., Chicago 32, Ill.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
MILPRINT, INC., 4200 N. Holton St., Milwaukee 1, Wis.
MOLDED FIBERGLASS TRAY CO., Lincsville, Pa.
MURNANE PAPER CO., 1510 N. Kostner, Chicago 51, Ill.
National Folding Box Co., Inc., 405 Lexington Ave., New York 17, N. Y.
GEO. SWEETNAM, INC., 286 Portland St., Cambridge 41, Mass.
Traver Partition Corp., 404 N. Sacramento Blvd., Chicago 12, Ill.
Universal Folding Box Co., Inc., Madison & 13th Sts., Hoboken, N. J.

MEMORANDUM

Merchandising Aids

ADVERTISING SPECIALTIES & NOVELTIES

Amos Molded Plastics, Edinburg, Ind.
Animal Trap Co. of America, Lititz, Penna.
V. O. Colson Co., Paris, Ill.
Consolidated Lithographing Corp., 1013 Grand St., Brooklyn 11, N. Y.
Embosograf Corp. of America, 38 West 21st St., New York 10, N. Y.
Ever Ready Label Corp., Belleville 9, N. J.
Forbes Lithograph Co., P. O. Box 513, Boston 2, Mass.
Glue Fast Equipment Co., Inc., 9-11 White St., New York 13, N. Y.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
Old King Cole Displays, Inc., 620 N. Chapel St., Louisville, Ohio.
Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
Lutz & Sheinkman, 421 Hudson St., New York 14, N. Y.
Mark' Andy, Inc., 153 W. Argonne, St. Louis 22, Mo.
The Peltier Glass Co., 518 DeLeon, Ottawa, Ill.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Standard Doll Co., 36 E. 22nd St., New York 10, N. Y.
Superior Plastics, 414-430 No. Oakley, Chicago 12, Ill.
Topflight Corp., 160 E. 9th Ave., York, Pa.
Toycraft Rubber Co., Ashland, O.
U. O. Colson Company, Paris, Illinois.
Van Brode Milling Co., Inc., Clinton, Mass.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.
Western Lithograph Co., 600 E. 2nd St., Los Angeles, Calif.

ARTIFICIAL CANDIES

Bassons Moulded Products, 1424 W. Farms Rd., New York 59, N. Y.
S. J. Blume, Inc., 569 Broadway, New York 12, N. Y.
Chocolate Novelty Co., 2840 N. 7th St., Philadelphia 33, Pa.
C. G. Girolami & Co., 944 N. Spaulding Ave., Chicago 24, Ill.
KNECHTEL LABORATORIES, 1051 W. Berwyn Ave., Chicago, Ill.
Old King Cole Displays, Inc., 620 N. Chapel St., Louisville, Kentucky.

BALLOONS: Advertising

Eagle Rubber Co., Inc., Ashland, Ohio.
Mohican Rubber Co., Ashland, Ohio.
The Oak Rubber Co., Ravenna, Ohio.
Pioneer Rubber Co., Willard, Ohio
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
The Toycraft Co., 214 E. 7th St., Ashland, Ohio.

BOX HOLDERS

Buy-Vue Displays Co., 808 Driggs Ave., Brooklyn 11, N. Y.
Western Lithograph Co., 600 E. 2nd St., Los Angeles, Calif.

CASES: Sample (Salesmen's)

Best Paper Box Co., 2021 W. Willow St., Chicago 47, Ill.
Knickerbocker Case Company, 674 N. Kingsbury St., Chicago 10, Ill.
The S. K. Smith Company, 2857 No. Western Ave., Chicago 18, Ill.

CASES: Showcases (also refrigerated)

Columbus Showcase Co., 850 W. Fifth Ave., Columbus 12, Ohio.
Dayco Metal Products, 801 W. 12th St., Los Angeles 15, Calif.
Equipto Div. of Aurora Equipment Co., Aurora, Ill. (dealers)
Northwestern-Weiss Mfg. Corp., 1433 N. Water St., Milwaukee 3, Wis.
The S. K. Smith Company, 2857 No. Western Ave., Chicago 18, Ill.
Store Kraft Mfg. Co., Beatrice, Neb.
Syndicate Glass, Inc. Inland Bldg., Indianapolis. Ind.
The Waddell Co., Inc., Greenfield, O.

DECALCOMANIA

American Decalcomania Co., 4344 W. Fifth Ave., Chicago 24, Ill.
Carton Label & Lithograph Co., 200 Broadway, San Francisco 11, Calif.
Cello-Masters, Inc., 1155 Randall Ave., New York 59, N. Y.
The Foxon Co., 235 W. Park St., Providence 1, R. I.
Herald Press, Inc., 1930 Camden Rd., Charlotte 3, N. C.
Master Craft Decalcomania Co., 521 W. Monroe St., Chicago 6, Ill.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill.
Package Products Co., Inc., 1930 Camden Road, Charlotte 1, N. C.
Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.
Palm, Fechteler & Co., Inc., 85 Maple St., Weehawken, N.J.
Topflight Corp., 160 E. 9th Ave., York, Pa.

DISPLAY: Baskets

American Merri-Lei Corp., 918 Halsey St., Brooklyn, N. Y.
Buy-Vue Displays Co., 808 Driggs Ave., Brooklyn 11, N. Y.
Consolidated Lithographing Corp., 1013 Grand St., Brooklyn 11, N. Y.
Edwards & Deutsch Lithographing Co., 2320 Wabash Ave., Chicago 16, Ill.
Einson-Freeman Co., Inc., Starr & Borden Ave., Long Island City 1, N. Y.
Forbes Lithograph Co., P. O. Box 513, Boston 2, Mass.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Miya Flower & Novelty Co., Inc., 39 E. 28th St., New York 16, N. Y. (plastic, bamboo)
Rosenthal Paper Co., 200 Lynch St., St. Louis 18, Mo.
Superior Plastics, 414-430 No. Oakley, Chicago 12, Ill.
Universal Folding Box, Inc., Madison & 13th Sts., Hoboken, N. J.

DISPLAY: Cases (counter)

American Products Co., 1501 Lattimer, Dallas 1, Texas
The Columbus Show Case Co., 850 W. Fifth Ave., Columbus 12, O.
Economy Glass Co., 4712 S. Cottage Grove Ave., Chicago 15, Ill.
Fulton Glass Co., Hartford City, Ind.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Northwestern-Weiss Mfg. Corp., 1433 N. Water St., Milwaukee 3, Wis.
Store Kraft Mfg. Co., Beatrice, Neb.
Syndicate Glass Co., Indland Bldg., Indianapolis 4, Ind.
The Waddell Co., Inc., Greenfield, Ohio.

DISPLAY STANDS

Buy-Vue Displays Co., 808 Driggs Ave., Brooklyn 11, N. Y.
Container Corp. of America, 38 S. Dearborn St., Chicago 3, Ill.
Einson-Freeman Co., Inc., Starr & Borden Ave., Long Island City 1, N. Y.
The Fogarty Mfg. Co., 100 E. Monument Ave., Dayton 2, O.
Hinde & Dauch Paper Co., Sandusky, O.
Lyon Metal Products, Inc., 5000 Montgomery St., Aurora, Ill.
Mayer Mfg. Co., 3130 W. 51st St., Chicago 32, Ill.
Monticello Mfg. Corp., 2200 South J., Elwood, Ind.
Nelke Advertising Corp., 115 Worth St., New York 13, N. Y.
Oberly & Newell Lithograph Corp., 545 Pearl St., New York 7, N. Y.
Old King Cole Displays, Inc., 620 N. Chapel St., Louisville.
Ottawa River Paper Co., Toledo, O.
Louis Schulman Co., 465 Broome St., New York 13, N. Y.
Union Steel Products, Albion, Mich.
Chas Weinhagen & Co., Inc., 476 Jackson St., St. Paul, Minn.

DISPLAY TRAYS

Acme Folding Box Co. Inc., 149 E. 25th St. New York 10, N. Y.
Bloom Products, 1133 Broadway, New York 10, N. Y.
Buy-Vue Displays Co., 808 Driggs Ave., Brooklyn 11, N. Y.
Daher Co., 338 Pearl St., New York 38, N. Y.
Ekco Products Co., 1949 N. Cicero Ave., Chicago 24, Ill.
Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
Kromex Corp., 880 E. 72nd St., Cleveland 3, O.
Old King Cole Displays, Inc., 620 N. Chapel St., Louisville.
Superior Folding Box Co., 4170 Geraldine Ave., St. Louis 15, Mo.
Standard Casing Co., 121 Spring St., New York 12, N. Y.

GLASS JARS: For Display

Anchor Hocking Glass Corp., Lancaster, Ohio.
Buy-Vue Displays Co., 808 Driggs Ave., Brooklyn 11, N. Y.
Canton Glass Company, Inc., P. O. Box 466, Marion, Indiana.
Panay Horizontal Show Jar Co., 2784 N. 32nd St., Milwaukee, Wis.

PREMIUMS

American Can Co., 250 Park Ave., New York 17, N. Y.
Amos Molded Plastics, Edinburg, Ind.
Anchor Hocking Glass Corp., Lancaster, Ohio.
The Bates Mfg. Co., Orange, N. J.
The Bellaire Enamel Co., Bellaire, Ohio.
Blossom Mfg. Co., Inc., 915 Broadway, New York 9, N. Y.
Buy-Vue Displays Co., 808 Driggs Ave., Brooklyn 11, N. Y.
Cello-Masters, Inc., 1155 Randall Ave., New York 59, N. Y.
U. O. Colson Company, Paris, Illinois.
Columbia Pencil Co., 29 W. 17, New York 11, N. Y.
Container Corp. of America, 38 S. Dearborn St., Chicago, Ill.
Daher Co., 328 Pearl St., New York 38, N. Y.
Dowst Mfg. Co., 4537 W. Fulton St., Chicago 24, Ill. (Consumer)
Eagle Pencil Co., 703 E. 13, New York 3, N. Y.
Einson-Freeman Co., Inc., Starr & Borden Ave., Long Island City 1, N. Y.
Forbes Lithograph Mfg. Co., P.O. Box 513, Boston 2, Mass.
General Pencil Co., 67 Fleet, Jersey City, N. J.
Glue Fast Equipment Co., Inc., 9-11 White St., New York 13, N. Y.
L. F. Grammes & Sons, Inc., 367 Union St., Allentown, Pa. (Consumer & dealer)
Grossman Stamp Co., Inc., 581 Sixth Ave., New York 11, N. Y.
Kromex Corp., 880 E. 72nd St., Cleveland 3, Ohio
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y. (Consumer & prize)
Leipzig & Lippe, Inc., 1166 Broadway, New York, N. Y.
Mayer Mfg. Corp., 3031 W. 51st St., Chicago, Ill.
The Master Package Corp., Owen, Wis.
The Meyercord Co., 5323 W. Lake St., Chicago 44, Ill. (consumer & dealer)
National Enameling & Stamping Co., 270 N. 12th, Milwaukee 1, Wis.
Neon Products, Inc., 1100 Neon Ave., Lima, Ohio.
Nesco, Inc., 947 St. Paul Ave., Milwaukee 1, Wis.
Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Owen Rubber Co., Lake Worth, Florida.
The Peltier Glass Co., 518 DeLeon St., Ottawa, Ill.
Pencil Specialty Co., Inc., 1015 Clinton St., Hoboken, N. J.
Pioneer Rubber Co., 941 Tiffin Road, Willard, Ohio.
Revere Copper & Brass, Inc., Rome Mfg. Co., Div., Rome, N. Y.
Saben Glass Co., 230 5th Ave., New York 1, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
N. Shure Co., 200 W. Adams St., Chicago 6, Ill.
Standard Doll Co., 36 East 22nd St., New York 10, N. Y.
Stuber & Kuck, Peoria, Ill. (Metal Specialists)
Superior Plastics, 414-430 No. Oakley, Chicago 12, Ill.
Toycraft Rubber Co., East 7th St., Ashland, Ohio.
Warren Paper Products Co., 3200 South St., Lafayette, Ind. (Consumer)
West Bend Aluminum Co., West Bend, Wis.
Western Lithograph Co., 600 E. 2nd St., Los Angeles, Calif.

SCALES: Counter

Barrett-Christie Co., 108 N. Clinton St., Chicago 6, Ill.
Detecto Scales, Inc., 540 Park Ave., Brooklyn 5, N. Y.
Triner Scale & Mfg. Co., 2700 W. 21st St., Chicago 8, Ill.

SCOOPS: Hand

Detecto Scales, Inc., 540 Park Ave., Brooklyn 5, N. Y.
Terriss Div., Consolidated Siphon Supply Co., Inc., 22 Wooster St., New York 13, N. Y.
Superior Plastics, 414-430 No. Oakley, Chicago 12, Ill.
Standard Casing Co., 121 Spring St., New York 12, N. Y.

STUFFED ANIMALS

Atlas Toy Mfg. Corp., 136 W. 21st St., New York 11, N. Y.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
Standard Doll Co., 36 E. 22nd St., New York 10, N. Y.

TOYS

Amos Molded Plastics, Edinburg, Ind.
Certified Products Co., 812 So. 38th St., Louisville 11, Ky.
Einson-Freeman Co., Inc., Starr & Borden Ave., Long Island City 1, N. Y.
Empire Plastic Corp., 375 East 163rd St., Bronx 56, N. Y.
Fisher-Price Toys, Inc., East Aurora, N. Y.
Gay Stuffed Toy & Novelty Co., 43 W. 24th St., New York 10, N. Y.
Gits Molding Corp. 4600 W. Huron St., Chicago, Ill.
The Lederer Industries, Inc., 39 W. 19th St., New York 11, N. Y.
B. Shackman & Co., 71 Madison Ave., New York 16, N. Y.
Standard Doll Co., 36 E. 22nd St., New York 10, N. Y.
Toycraft Rubber Co., Ashland, Ohio.
Universal Toy & Novelty Mfg. Co., 40 E. 23rd St., New York 10, N. Y.
Warren Paper Products Co., 3200 South St., Lafayette, Ind.

Window Displays
Salesmen's Samples
Point-of-Purchase
A New Type of Display Candy

Sun & Heat Resistant
Exact Color Match
More Appetizing
Always Fresh
No Waste
No Throw Away

Artificial Candy not only looks better and increases sales but will pay for themselves in two months in the savings of candy alone.

Index of Trade Names

Very often the trade name of a product is familiar or is located on a machine or package but a buyer may have no knowledge of the manufacturer. The purpose of this index is to inform the buyer regarding the source of trade named products. This index is divided into three Sections.

1. Machinery and Equipment Division

A

Accuratus Thermometer Tubing—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
ACMA—Aurelio Tanzi Engineering Co., 430 Jefferson St., Brooklyn 37, N. Y.
Acme Kettles—Acme Coppersmithing Co., 2535 W. Maypole Ave., Chicago 12, Ill.
Adjust-O-Film Cooker — The Kontro Co., Petersham, Mass.
Air-O-Line Controllers—Brown Instrument Co., 4495 Wayne Ave., Philadelphia 44, Pa.
A.M.F. Glen — American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
AMF Benj. Franklin—mixer and kneader—American Machine & Foundry Co., 261 Madison Ave., New York 16, N. Y.
Ampere Belting—Victor Balata & Textile Belting Co., 53 Park Pl., New York 7, N. Y.
Anderson Patent Can Opener—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Aquatrator Moisture Apparatus—Precision Scientific Co., Chicago, Ill.
Artofex Mixers—Excelsior Engineering Co., New York 36, N. Y.
Ashcraft Gauges—Manning, Maxwell & Moore, Inc., Bridgeport, Conn.
Automolde—Jabez Burns & Sons Inc., New York 36, N. Y.
Auto Molder—J. W. Greer Co., Wilmington, Mass.

B

Baldwin-Rex C. P. S. Belts—Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
Ball Cream Beaters—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.
Baltimore Candy Cutter—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.
Banks Labeller—Stokes and Smith Co., Dept. MCB Summerdale Ave., Philadelphia 24, Pa.
Bausman Automatic Starch Machine—Mill River Tool Co., 38 Cass St., Springfield, Mass.
Bausman Decorator and Refiners—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Belfield Control Valves—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.
Belturn Conveyors—Economy Equipment Co., 4800 So. Hoyne, Chicago, Ill.
Berks Cantslip Trays—Berks Engineering Co., 6th & Chestnut Sts., Reading, Pa.
Bindler—T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.
Binoc Thermometer Tubing—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
Brickmaster—Amsco Packaging Machinery, Inc., Long Island City, N. Y.
Brightwood Machine—U. S. Automatic Box Machinery Corp., 18 Arboretum Rd., Roslindale, Boston 31, Mass.
Bur-Fast — Burgess Fastening Co., Cleveland, O.
Burmak Belts—Burrell Belting Co., 7501 No. St. Louis Ave., Skokie, Ill.
Burrell Multiple Woven Belts—Burrell Belting Co., 7501 No. St. Louis Ave., Skokie, Ill.
Burtek—Burrell Belting Co., 7501 No. St. Louis Ave., Skokie, Ill.

C

C-K Machines—Codie Kay Co., Inc., 1142 San Julian St., Los Angeles 15, Calif.
C & A Stick Candy Machine—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.
Campbell Wrapper—Hudson Sharpe Machine Co., 1207 Main St., Green Bay, Wis.
Candy Maid—Triumph Mfg. Co., 3400 Spring Grove, Cincinnati 25, O.
Candy-Tex—Voss Belting & Specialty Co., 5645 Ravenswood, Chicago 26, Ill.
Carney Cocoa Press—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Carton-Pac Wrapping Machines—Pack-Rite Machines, Div. of Techtmann Indus. 407 E. Michigan St., Milwaukee 1, Wis.
Carver Cocoa and Laboratory Presses—Fred S. Carver, Inc., One Chatham Road, Summit, N. J.
Casual Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.
CDM—J. M. Lehmann Co., Inc., 565 New York Ave., Lyndhurst, N. J.
CECO—Container Equipment Corp., 204 Riverside Ave., Newark 4, N. J.
Ceco—Container Equipment Corp., 204 Riverside Ave., Newark 4, N. J.
Celectray Pyrometers—C. J. Tagliabue Corp., 614 Frelinghuysen Ave., Newark 5, N. J.
Cenco Moisture Balance—Central Scientific Co., Chicago, Ill.
Centravac—The Trane Company, 3rd & Cameron Ave., La Crosse, Wis.
Centrichem Pumps—Eco Engineering Co., Newark 1, N. J.
Cesco Dumper—Colson Equipment & Supply Co., 1317 Willow St., Los Angeles 13, Calif.
Chinook—A. Huhn Mfg. Co., 3915 Hiawatha Ave., Minneapolis 6, Minn.
Chocolate Spraying System—Chocolate Spraying Co., 2035 W. Grand Avenue, Chicago 12, Ill.
Colony 2 Stage Homogenizers—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Colseth Truck — National Equipment Co., 153 Crosby St., New York 12, N.Y.
Columbus Scales—The Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio.
Com-Bin Feeder — Pulva Corp., 582 High St., Perth Amboy, N. J.
Combs Starch Cleaners & Sifters—Great Western Mfg. Co., 208 Choctan St., Leavenworth, Kans.
Commander Truck—The Fairbanks Co., 393 Lafayette St., New York 3, N. Y.
Commodore Confectioners Stoves—Domestic Stove Works, Inc., New York, N. Y.
Continuous Flow Packaging Machines—Battle Creek Packaging Machines, Inc., Battle Creek, Mich.
Corley Automatic Wrapping Machine—Miller Wrapping & Sealing Machine Co., 18 South Clinton St., Chicago 6, Ill.
Corley-Miller — Miller Wrapping & Sealing Machine Co., 18 South Clinton St., Chicago 6, Ill.
Counterboy — Better Packages, Inc., Shelton, Conn.
Cup-It for cupping chocolates—Union Confectionery Machinery Co., 318 Lafayette Street, New York 12, N. Y.

D

Day "AC" Dust Filters—The Day Company, 810 Third Ave., N.E., Minneapolis 13, Minn.
Dayton Cream Beaters—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.
Delco—Frigidaire Conditioning Div. of General Motors Corp., Dayton, Ohio.
Dense-Flo Air Conveyor—Albert Air Conveyor Corp., 600—16th St., Oakland, Calif.
Detecto-Gram Scales—Detecto Scales Inc., 540 Park Ave., Brooklyn 5, N. Y.
Dispersators—Premier Mill Corp., 61 Gates Ave., Geneva, N. Y.
Dual Clone Dust Separators—The Day Company, 810 Third Ave., N.E., Minneapolis 13, Minn.
Duradiant Burners—Selas Corp. of America, Erie Ave. and "D" Sts., Philadelphia 34, Pa.
Du-bak Waterproof Belts—Chas. A. Schieren Co., 30 Ferry St., New York 7, N. Y.

E

Easton Belting—Victor Balata & Textile Belting Co., 53 Park Ave., New York 7, N. Y.
Easykleen Hydrometers — Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
Eclipse Furnaces—Eclipse Fuel Eng. Co., Rockford, Ill.
Eclipse Peanut Fryers—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.
Ekco Furnace—Savage Bros. Co., 2638 Gladys Ave., Chicago, Ill.
Elec-Tri-Pac & Flex—Triangle Package Machinery Co., 6633 W. Diversey Ave., Chicago 35, Ill.
Enrober Coating Machine—National Equipment Corp., 153 Crosby St., New York 12, N. Y.
Excelsior Furnace—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.
E-Z Adjustaheat Jaw-Type Sealer—Pack-Rite Machines, 407 E. Michigan St., Milwaukee 1, Wis.
E-Z Flow—Meyer Machine Co., San Antonio, Texas.

F

F & B Cream Beaters—Dayton Specialty Machine Co., 435 Patterson Blvd., Dayton, Ohio.
Ferrenewo Globe, Angle and Check Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.
Ferro Filter—S. G. Frantz Co., Inc., 161 Grand St., New York 13, N. Y.
Fil-Pak — Ketchpel Engineering Co., West Englewood, N. J.
Fillmaster — Stuyvesant Engineering Co., 107 Stuyvesant Ave., Lyndhurst, N. J.
Flexi-matic—Triangle Package Machinery Co., 6633 Diversey, Chicago 35, Ill.
Floormaster Trucks — Lewis-Shepard Prod., Inc., 125 Walnut St., Watertown 72, Mass.
Franko-Belting—The Franklin Cotton Mill Co., Cincinnati 10, O.
Frees Dry Air Sterilizers & Vacuum Ovens—Precision Scientific Co., Chicago 47, Ill.
Freick Cooking Machinery—Vacuum Candy Machinery Co., 15 Park Row, New York, N. Y.
Frenchflake Poppers—U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.
Fulscope Automatic Controller—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.

G

GE X-Ray Visual Inspection Unit—General Electric X-Ray Corp., Milwaukee, Wis.
Gemco Air Conditioners—General Engineering & Mfg. Co., 4417 Oleatha Ave., St. Louis 16, Mo.
Giant Lacing—Chas. A. Schieren Co., 30 Ferry St., New York 7, N. Y.
Giant Furnace—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.
Grad-U-Trol Valves—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

Greerline—J. W. Greer Co., Wilmington, Mass.
Greer Multi-tier—J. W. Greer Co., Wilmington, Mass.
Greer Vibra-Pac Unit—J. W. Greer Co., Wilmington, Mass.
Greyhound Streamliner Peters Marshmallow Depositor—Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Gumcraft Tape Machines — Gummed Tape & Devices Co., 1318 Sixtieth St., Brooklyn 19, N. Y.
Gyratory Starch Cleaner—Great Western Mfg. Co., Leavenworth, Kan.

H

Hancock Valves—Manning, Maxwell & Moore, Inc., Bridgeport 2, Conn.
Handy Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.
Hanrober-Baker Perkins Co., Inc., Saginaw, Mich.
Hav-A-Bag — Wright Machinery Co., Durham, N. C.
Hi-Gloss—Voss Belting & Specialty Co., 5645 N. Ravenswood Ave., Chicago 26, Ill.
Hildreth Candy Puller—Union Confectionery Machinery Co., 318 Lafayette St., New York 12, N. Y.
Holm Automatic Weighing & Filling Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Hontz Nut Cluster Machine—Hontz Machine Co., 7101 Eighth Ave., Los Angeles, Calif.
Hottmann Mixers—Mixers, Inc., Philadelphia 34, Pa.
Humid-U-Stats — Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.
Hydramotor Valves—General Controls Co., Glendale 1, Calif.
Hydro-Seal Pump Bars — National Equipment Corp., 153 Crosby St., New York 12, N. Y.
Hy-Speed — Alsop Engineering Corp., Milldale, Conn.
Hy-Tra-Lec Automatic Weighter—Wright's Automatic Machinery Co., Durham, N. C.

I

Icihgren Bausman Decorators—The National Equipment Co., 153 Crosby St., New York 12, N. Y.
Ideal—Caramel Wrapping Machine—Ideal Wrapping Machine Co., Middletown, N. Y.
Igou Sizer, Cutter—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.

J

Jacolucci Continuous Cream Beater—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Janitrol—Surface Combustion Corp., 2375 Dorr St., Toledo 1, Ohio.
Jensen—Mikrovaerk A/S, 32-38 Sydmarken, Soborg (Copenhagen) Denmark.

K

Kable Kord—L. H. Gilmer Co., Tacony, Philadelphia, Pa.
Kalco Mixers—I. Kalfus Co., New York 13, N. Y.
Kandy Kraft—Triumph Mfg. Co., 3400 Spring St., Cincinnati 25, O.
Kathabar—Surface Combustion Corp., 2375 Dorr St., Toledo 1, Ohio.
Keimpac Wrapping Machines—Pack-Rite Machines, Milwaukee 1, Wis.
Kihlgren Stringers—National Equipment Co., 153 Crosby St., New York 12, N. Y.
King-Clip Gate Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.
Kno Draft—W. B. Connor Engineering Corp., 114 E. 32nd St., New York 16, N. Y.
Korn-Smax—The Kingery Mfg. Co., King & Western Sts., Cincinnati, Ohio.
Krimpac Model "E"—Pack-Rite Machines, Milwaukee 1, Wis.
Kutmixer—Mixers Inc., Philadelphia 34, Pa.

L

Label-DRI—New Jersey Machine Corp., Hoboken, N. J.
Latini Decorator—Chocolate Spraying Co., 2035 W. Grand Ave., Chicago 12, Ill.
Lambert Peanut Butter Milk—Bauers Bros., Springfield, Mass.
Latham—Ideal Stitcher Co., Div. of W. R. Pabich Mfg. Co., 2855 No. Rockwell St., Chicago 18, Ill.
Lectrodryer, Lectrofilter and Lectrobreather — Pittsburgh Lectrodryer Corp., P. O. Box 1766, Pittsburgh 30, Pa.
Lehigh—Victor Balata & Textile Belting Co., 53 Park Pl., New York 7, N. Y.
Letheray—Hanovia Chemical & Mfg. Co., Newark 5, N. J.
Lightnin Mixers—Mixing Equipment Co., Inc., 211 Mt. Read Blvd., Rochester, N. Y.
Littlefield's Pan Cleaning Machine—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.
Little Wonder Scale—Stokes and Smith Co., Philadelphia 24, Pa.
Load Grab—Hyster Co., Portland 8, Ore.
Loesch—Walter H. Kansteiner Co., 1737 W. Howard St., Chicago 26, Ill.
Lustr-Koold Conveying & Cooling Systems—Economy Equipment Co., Chicago, Ill.

M

Magic Ring Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.
May-Plex Cellophane Wrapper—Wright's Automatic Machinery Co., Durham, N. C.
Mikro-Pulverizer, Atomizer, Collector & Samplmill—Pulverizing Machinery Co., 61 Chatham Rd., Summit, N. J.
Mixco—Mixing Equipment Co., Inc., 211 Mt. Read Blvd., Rochester 11, N. Y.
Model FA, FF Palmer Machines—Package Machinery Co., Springfield 7, Mass.
Model DF, CA2, GH2, C, F.U4, ACAC6, 22B, K, LP, LP3—Package Machinery Co., Springfield 7, Mass.
Mogul Machine—National Equipment Corp., 153 Crosby St., New York 12, N. Y.
Monitor—Ideal Stitcher Co., Div. of W. R. Pabich Mfg. Co., 2855 No. Rockwell St., Chicago 18, Ill.
Monitor Nougat Cutter—Thomas Mills & Brother, Inc., 1301 N. 8th Street, Philadelphia 22, Pa.
Morpak—Lynch Corporation, Anderson, Ind.
Motosteel Valve Motor—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
Multi-Tier—J. W. Greer Co., Inc., 119 Windsor St., Cambridge 39, Mass.

N

National Cooler—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Neverstop—Stokes and Smith Co., Philadelphia 24, Pa.
NCP "Overwrap Machine"—National Equipment Co., 318 Lafayette, NYC 12, N. Y.
Nielsen—Walter H. Kansteiner Co., 1737 W. Howard St., Chicago 26, Ill.
N-M-D Globe, Angle & Check Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.
Nukem—tanks & linings—Nukem Products Corp., 111-119 Colgate Ave., Buffalo 20, N. Y.

O

Orion Bag Machine—H. H. Heinrich, Inc., 200 Varick St., New York 14, N. Y.

P

Pak-King Fillers—Weigh Right Automatic Scale Co., Mills Rd., P. O. Box 596, Joliet, Ill.
Palmetto Belting—Victor Balata & Textile Belting Co., 53 Park Ave., New York 7, N. Y.
Par-Air Compressors—Lynch Corporation, Anderson, Ind.
Permax Hydrometer—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
Petzholdt—Solida Trading Co., 220 W. 42nd St., New York 36, N. Y.
Pilotrol—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Pitco Frialators—J. C. Pitman & Sons Sales Corp., 711 Broad St., Lynn, Mass.
Pittsburgh Gas Unit Heater—Automatic Gas Equipment Co., 301 Bruston Ave., Pittsburgh 21, Pa.
Plasticoat—Burrell Belting Co., 7501 No. St. Louis Ave., Skokie, Ill.
Plasti-Sealer—Pack-Rite Machines, 407 E. Michigan St., Milwaukee, Wisc.
Pneumix Agitators—Eclipse Air Brush Co., Pneumix Div., 390 Park Ave., Newark 7, N. J.
Poly-Jaw Sealer—Pack-Rite Machines, 407 E. Michigan St., Milwaukee 1, Wisc.
Pony Labelrite—New Jersey Machine Corp., 1650 Willow Ave., Hoboken, N. J.
Popt-Rite—Dunbar Company, 2652 W. Lake St., Chicago 12, Ill.
Pressuretrol—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.
Princo Instruments—Precision Thermometer and Instrument Co., 1434 Brandywine St., Philadelphia, Pa.
Pulva-Sizer—Pulva Corp., 582 High St., Perth Amboy, N. J.
Pulvalve—Pulva Corp., 582 High St., Perth Amboy, N. J.
Pyromaster—Bristol Co., Waterbury 20, Conn.
Pyrotron—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, Ohio.
Pyrovane Controllers—Minneapolis Honeywell Regulator Co., Brown Instruments Division, Wayne & Roberts Aves., Philadelphia 44, Pa.

R

Racine—Vacuum Candy Machinery Co., 15 Park Row, New York 38, N. Y.
Radi-Aire—Reynolds Electric Co., 3000 River Road, River Grove, Ill.
Radiant Cooling Tunnell — Reflectotherm, Inc., 26 E. University Ave., Cincinnati 19, Ohio.
Rasch-Lauenstein—T. C. Weygandt Co., 165 Duane St., New York 13, N. Y.
Readco—Read Machinery Division of Standard Stoker Co., York, Pa.
Red-Reading-Mercury Thermometers—Palmer Thermometers, Inc., 2501 Norwood Ave., Cincinnati, Norwood 12, Ohio.
Reflecto—Burrell Belting Co., 7501 No. St. Louis Ave., Skokie, Ill.
Renewo Globe, Angle & Check Valves—Lunkenheimer Co., P. O. Box 360 Annex Sta., Cincinnati 14, Ohio.
Rex Table Top Belts—Chain Belt Co., 1752 W. Bruce St., Milwaukee 4, Wis.
Rol-Ezy Trucks & Casters—Currie Mfg. Co., San Jose, Calif.
Rollaweigh Bagger—The Exact Weight Scale Co., 920 W. Fifth Ave., Columbus 8, Ohio.

S

Sanitex—Voss Belting & Specialty Co., 5645 Ravenswood Ave., Chicago 26, Ill.
Savage Candy Machinery & Utensils—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.
Savage Fire Mixer—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.
Savy Shaking Table—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Saxmayer Tying Machines—National Bundle Tyer Co., 24-30 Adrian St., Blissfield, Mich.
Schrafft System—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Selectrol—The Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio.
Setterstix—Setter Bros., Inc., Cattaraugus, N. Y.
SHA Cocoa Bean Breaker — Buhler Brothers, Inc., 130 Coolidge Ave., Englewood, N. J.
Shadograph—The Exact Weight Scale Co., 944 W. Fifth Ave., Columbus 8, Ohio.
Shellmaster—Pekor Iron Works, Lock Drawer 909, Columbus, Ga.
Sight-O-Matic—J. M. Lehmann Co., Inc., 546 New York Ave., Lyndhurst, N. J.
Sig—Stokes and Smith Co., Philadelphia 24, Pa.
Silvretone Hydro-Seal Pump Bar—National Equipment Corp., 153 Crosby St., New York 12, N. Y.
Simplex Hard Candy Machinery—Vacuum Candy Machinery Co., 15 Park Row, New York 38, N. Y.
Simplex High Speed Bag Machine—Miller Wrapping & Sealing Machine Co., 18 S. Clinton St., Chicago 6, Ill.
Simplex Starch Buck—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Sisco Nut Rolling Machine—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.
Spee-Dee—Packaging Machinery Co., 1818 W. 74th St., Chicago, Ill.
Speedsealer Rotary Heat-Sealing Machines—Pack-Rite Machines, 407 E. Michigan St., Milwaukee 1, Wis.
SPK Conveying System—Buhler Brothers, Inc., 130 Coolidge Ave., Englewood, N. J.
Split-Nut Blanching Machines—Jabez Burns & Sons, Inc., 11th Ave. at 43rd St., New York 18, N. Y.

Springfield Chocolate Kettles & Coolers, Depositors—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Stak-Eay-Steel Trays—Currie Mfg. Co., San Jose, Calif.
Stancase—The Standard C Casing Co., 121 Spring St., New York 12, N. Y.
Standatrol—Bailey Meter Co., 1050 Ivanhoe Rd., Cleveland 10, O.
Stehling—Chas. H. Stehling Co., 1303 N. 4th St., Milwaukee 12, Wis.
Steinlite Moisture Tester—Seedburo Equipment Co., 618 W. Jackson Blvd., Chicago 6, Ill.
Stokesfeed—Stokes and Smith Co., Philadelphia 24, Pa.
Stokesmatic—Stokes and Smith Co., Philadelphia 24, Pa.
Stokeswrap Automatic Packaging Machine—Stokes & Smith, Summerdale Ave., Philadelphia 24, Pa.
Stretchrap—Stokes and Smith Co., Philadelphia 24, Pa.
Supreme Belting—Victor Balata & Textile Belting Co., 53 Park Place, New York 7, N. Y.
Surface Cookers—Surface Combustion Corp., 2375 Dorr St., Toledo, O.

T

Tag Recording Instruments—C. J. Tagliabue Corp., 614 Frelinghuysen, Newark 5, N. J.
Techmaster Sealers—Pack-Rite Machines, Div. of Techtmann Ind., 714 W. Wisconsin Ave., Milwaukee 3, Wis.
Telefon—United States Gasket Co., 658 N. 10th St., Camden, N. J.
Terriss—Consolidated Siphon Supply Co., 32 Wooster St., New York 13, N. Y.
Thermalo Bean Roasting Equipment—Jabez Burns & Sons, Inc., 11th Ave. at 43rd St., New York 18, N. Y.
Thermoguide Dial Thermometers—Taylor Instrument Companies, 95 Ames St., Rochester 1, N. Y.
Thermo-pak—Stokes and Smith Co., Philadelphia 24, Pa.
Thermo-Print-Labeler—Package Machinery Co., Springfield, Mass.
Thermo-Jaw Sealer—Pack-Rite Machines, 407 E. Michigan St., Milwaukee, Wis.
Thin-Tex Belting—Burrell Belting Co., 7501 No. St. Louis Ave., Skokie, Ill.
Thoroclean—National Equipment Corp., 153 Crosby St., New York 12, N. Y.
Thrifty Weigh Duplex Filler—Glengarry Machine Works Inc., Bay Shore, N. Y.
Torridor—The Trane Company, 3rd & Cameron Ave., La Crosse, Wisc.
Totemaster Trucks—Lewis-Shepard Prod., Inc., 125 Walnut St., Watertown 72, Mass.
Trade Booster Combined Roasters and Poppers—O. Y. Bartholomew, Vineland, N. J.
Trident Meters—Neptune Meter Co., 50 W. 50th St., New York 20, N. Y.
TriPlex Glue Heaters—Sta-Warm Electric Co., Ravenna, Ohio.
Trojan Belt—The E. W. Bushman Co., 4461 Clifton, Cincinnati 32, O.
Turner—Walter H. Kansteiner Co., 1737 W. Howard St., Chicago 26, Ill.
Tycos Temperature Instruments—Taylor Instrument Co., 95 Ames St., Rochester 1, N. Y.

U

Union Whizard Sifters—Union Steel Products Co., 6 Pine Ave., Albion, Mich.
Uni-Pak Bag Fills & Seals—Ketchpel Engineering Co., 1401-05 Palisade Ave., W. Englewood, N. J.
Unispeed Time Recorder—Stromberg Time Corp., 109 Lafayette, New York 13, N. Y.
Unitrol Sectionalized Control Center—Cutler-Hammer, Inc., 423 N. 12th St., Milwaukee 1, Wis.
Universal Cotton & Twine Cutter—John R. Borwick, 148 Chambers St., New York 7, N. Y.
"Universal" Moisture Testers—Moore-Milford Corp., 1316 Sherman Ave., Evanston, Ill.
Universal—Stokes and Smith Co., Philadelphia 24, Pa.
Unitrane—The Trane Company, 3rd & Cameron Ave., La Crosse, Wisc.

V

Vacuum Pumps—Vacuum Candy Machinery Co., 15 Park Row, New York 38, N. Y.
Vapor-Vacuum—White Cap Co., 1819 N. Major Ave., Chicago, Ill.
Vertl Pak — Mercury Heat Sealing Equipment Co., 2601 N. Howard St., Philadelphia 33, Pa.
Vibra-Flex—Meyer Machine Co., San Antonio, Texas
Victor 475 Conveyor Belting—Victor Balata & Textile Belting Co., 53 Park Place, New York 7, N. Y.
Victor Peanut Roasters—O. Y. Bartholomew, Vineland, N. J.
Votator Continuous Processing Apparatus—The Girdler Co., Votator Division, 224 E. Broadway, Louisville 1, Ky.

W

Walker's Cream Wafer Dropper—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
Wall-Fin—The Trane Company, 3rd & Cameron Ave., La Crosse, Wisc.
Walter Basking Dipping Machine—National Equipment Co., 153 Crosby St., New York 12, N. Y.
Wear-Ever—The Aluminum Cooking Utensil Co., "Wear-Ever" Bldg., 5th Ave. & 11th St., New Kensington, Pa.
Weartex—Victor Balata & Textile Belting Co., Easton, Pa.
Wedgbelt V-Groove Pulleys—The American Pulley Co., 4200 Wissahickon Ave., Philadelphia, Pa.
Weigh Right—Weigh Right Automatic Scale Co., Mills Road, Joliet, Ill.
Wermac Candy Machine—Wermac Co., Grand Rapids, Mich.
Westerman Depositing Machines—Peters Machinery Co., 4700 Ravenswood Ave., Chicago 40, Ill.
Whirlwind Label Paster & Screw Capper Machines—Scientific Filter Co., 1 Franklin Sq., New York 7, N. Y.
Whirlwind Screw Capping Machine—Scientific Filter Co., 57 Rose St., New York, N. Y.
Whizolator—Paul F. Beich Co., Bloomington, Ill.
Whiz-Packer Filling Machines—Miller Wrapping & Sealing Machine Co., 16 S. Clinton St., Chicago 6, Ill.
Wilson Supreme Candy Cooling Tables—Wilson Manufacturing Co., 420 Barnum Ave., Stratford, Conn.
Woodburn Sugar Mill—National Equipment Co., 153 Crosby St., New York 12, N. Y.
World Labelers—Economic Machinery Co., 60 Fremont St., Worcester 3, Mass.
Wrap-O-Matic Packing and Wrapping Machines—Lynch Corp., Anderson, Ind.

Y

Yankee Pop Corn Crips Machine—Thomas Mills & Brother, Inc., 1301 N. 8th St., Philadelphia 22, Pa.
York Batch Roller—Savage Bros. Co., 2638 Gladys Ave., Chicago 12, Ill.

2. Raw Materials Division

A

A. B. Brand Corn Products—Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.
Acme Flavoring Emulsions—Henry H. Ottens Mfg. Co., 129 Front St., Philadelphia 6, Pa.
Acomine—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Acomo—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Acto Slab Dressing—Standard Oil Co. of N. J., 30 Rockefeller Plaza, New York 20, N. Y.
Ajax Icing—Decatur Milling Company, Inc., P. O. Box 70, Decatur 60, Ill.
Alada—Armour & Company, Union Stock Yards, Chicago 9, Ill.
Alba Chocolate Coating—D. Ghirardelli Co., P. O. Box 3581, San Francisco 19, Calif.
Alcafe—American Lecithen Co., Inc., 57-01 32nd Ave., Woodside 77, N. Y.
Alcolec—American Lecithin Co., Inc., 57-01 32nd St., Woodside, L. I., N. Y.
Aldo 33 Emulsifier—Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.
Alto Chocolate Coating—D. Ghirardelli Co., P. O. Box 3581, San Francisco 19, Calif.
Albusoy—Glidden Co., 1856 Leclaire St., Chicago, Ill.
Albumin-Soy — Archer-Daniels-Midland Company, 800 Roanoke Bldg., Minneapolis 2, Minn.
Alps Milk Chocolate—The Nestle Co., 2 William St., White Plains, N. Y.
Alva Flavors—Van Ameringen-Haebler, Inc., 521 W. 57th St., New York 19, N. Y.
Alvalue—Van Ameringen-Haebler, Inc., New York 19, N. Y.
Amaizo Brand Corn Products—American Maize Products Co., 100 E. 442nd St., New York 17, N. Y.
Ambriol—Sterwin Chemicals, Inc., 1450 Broadway, New York 18, N. Y.
Ambrosia—Ambrosia Chocolate Co., 1109 N. Fifth Street, Milwaukee 3, Wisconsin.
Amco—American Almond Products Co., Inc., Brooklyn 5, N. Y.
Amdegg—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
American H. & E—The American Sugar Refining Co., 120 Wall St., New York 5, N. Y.
Amioca—National Starch Products, 270 Madison Ave., New York 4, N. Y.
Amitex—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.
Appleose Concentrated Apple Juice—Speas Co., 2400 Nicholson, Kansas City 1, Mo.
Ap-ro-po Flavors—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.
Aqualized—Glyco Prods. Co., Inc., 26 Court St., Brooklyn 2, N. Y.
Arbuckle's Cane Sugar—National Sugar Refining Co., 100 Wall St., New York 5, N. Y.
Argo Corn Oil—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.
Argonaut—Golden State Co., Ltd., 425 Battery St., San Francisco, Cal.
Aristocrat Starch—D. Scrivanich & Co., 1343 Arch St., Philadelphia 7, Pa.
Armola—Armour & Company, Union Stock Yards, Chicago 9, Illinois.
Armstro—American Maize Products Company, 100 E. 42nd St., New York 17, N. Y.
Aromalok—Fritzsche Brothers, Inc., New York 11, N. Y.
Arosol—Sterwin Chemicals, Inc., 1450 Broadway, New York 18, N. Y.
Aroostoocrat Potato Starch—Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.
Atlas Colors and Flavors—H. Kohnstamm & Company, Inc., 87 Park Pl., New York 7, N. Y.
Atlene Colors—H. Kohnstamm & Co., Inc., 89 Park Place, New York 7, N.Y.

B

Bac Butter Flavor—Robert Kortright Co., Inc., 260 West Broadway, New York 13, N. Y.
Bakaromes-Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.
Bakerettes—Walter Baker & Company, Inc., Dorchester 24, Massachusetts.
BB Chocolate Products—Blumenthal Bros., Margaret & James Sts., Philadelphia 37, Pa.
Barrington Hall—Baker Importing Company, 212 Second St. N., Minneapolis 1, Minn.
Basic Hyfat—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.
Bay State—H. A. Johnson Co., 221 State Street, Boston 9, Mass.
Best Foods Veo—Best Foods, Inc., 1 E. 43rd St., New York 16, N. Y.
Bestovall—H. A. Johnson Co., 155 No. Beacon St., Boston 45, Mass.
Beurrim—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Big "3" Jell Powder—Senneff-Herr Co., P. O. Box 364, Sterling, Ill.
Blue Diamond Almonds—California Almond Growers Exchange, 1802 C St., Sacramento, California.
Blue Pirate Brand Filberts—Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Blue Ribbon Nuts—Continental Nut Co., P. O. Box 503, Chico, Calif.
Boontex Vegetable Shortenings—E. F. Drew & Co., 15 E. 26th St., New York 10, N. Y.

Bon Bon Shino—Senneff-Herr Co., P. O. Box 364, Sterling, Ill.
Bourbovan—Felton Chemical Co., 599 Johnson Ave., Brooklyn 6, N. Y.
Brookfield Products—Swift & Company, Union Stock Yards, Chicago 9, Ill.
Buffalo Moulding Starch—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.
Buflacon—National Food Products, 679 N. Michigan Ave., Chicago 11, Ill.
Buon Sapor Cottonseed Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Burco—Burke Products Co., 317 W. Hubbard St., Chicago, Ill.
Burck—C. W. Burkhalter, Inc., 156 Franklin St., New York 13, N. Y.
Burnett's Vanilla—American Home Foods, New York 16, N. Y.
Buster Brand—The Albert Dickinson Co., 2750 W. 35th St., Chicago 32, Ill.
Buttarom—Sterwin Chemicals, 1460 Broadway, New York 18, N. Y.
Buttatone-Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.

C

Caliph—Christo Poulos & Co., Inc., 75 Front St., Brooklyn 6, N. Y.
Capitol—Dairyland Milk Corp., 820 Hampden, St. Paul 8, Minn.
Carnation Klearol—L. Sonneborn Sons, Inc., 88 Lexington Ave., New York 16, N. Y.
Carob Flour—Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
Cartone Crystalline—American Chlorophyll Div. Strong-Cobb & Co., Lake Worth, Florida.
Centrol Lecithin—Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Ft. Wayne 2, Indiana.
Cerelose—Corn Products Sales Co., 17 Battery Place, New York 4, N. Y.
Ceylona Paste—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.
Chocletone—Ph. Chaleyer, Inc., 160 E. 56th St., New York 22, N. Y.
Chocolin—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Choco Shreds—Cocoline Products, Inc., 40-20 22nd St., Long Island City 1, N. Y.
Chovia—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Chuco—Veg—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.
Cico-Egg Albumen—Consumers Import Company, Inc., 350 Fifth Ave., New York, N. Y.
Cinacoa—Traders Oil Mill Company, Ft. Worth 1, Texas.
Cino—Cino Chemical Co., Cincinnati 2, O.
Citrosynth—Florasynth Laboratories, Inc., 1533 Olmstead Ave., New York 61, N. Y.
Clarojel—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.
Clearate and Clearfla—W. A. Cleary Corp., Box 575, New Brunswick, N. J.
Clearwip—W. A. Cleary Corp., New Brunswick, N. J.
Climax Imitation Flavors—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.
Climax Shortening—Armour & Company, Union Stock Yards, Chicago 9, Ill.
Clintose—Clinton Foods Inc., Clinton, Iowa
Clipper—Foote & Jenks, 251 W. Euclid Ave., Jackson, Mich.
Cloverbloom Egg Products—Armour & Company, Union Stock Yards, Chicago 9, Ill.
Cobee Brand—E. F. Drew & Co., Inc., 15 E. 26th St., New York 10, N. Y.
Cockey—Old Reliable Peanut Co., Inc., Johnson & County Sts., Suffolk, Va.
Cocosol—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y.
Coffee Forte—American Food Laboratories, Inc., 860 Atlantic Ave., Brooklyn 17, N. Y.
Coleman Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.
Colloidex Citrus Flavors—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.
Comanche Chief—DeLeon Peanut St., DeLeon, Texas.
Conax Flavors—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.
Confectioners Crystal Star Syrup—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.
Confecto-Jel—Speas Company, 2400 Nicholson Ave., Kansas City 1, Mo.
Confex—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.
Contra Sweet—Wildmayer & Jungling, 150 Chambers St., New York 7, N. Y.
Convertit—The Nulomoline Div., American Molasses Co., 120 Wall St., New York 5, N. Y.
Cornell Corn Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Cosmo Flavors—Dodge & Olcott Inc., 180 Varick St., New York 14, N. Y.
Coverettes—Cocoline Products, Inc., 40-20 22nd St., Long Island City 1, N. Y.
Coumarin Monsanto—Monsanto Chemical Co., 1700 S. 2nd St., St. Louis 4, Mo.
Cox Gelatine—Thomas W. Dunn Company, 338 Pearl St., New York 7, N. Y.
Creme-Mello—H. H. Ottens Mfg. Co., Inc., 127 S. Front St., Philadelphia 6, Pa.
Cremol—Swift & Company, U. S. Yards, Chicago 9, Illinois.
Criterion Imitation Flavors—H. Kohnstamm & Company, Inc., 87 Park Pl., New York 7, N. Y.
Crystal Corn Syrup—American Maize Products Co., 100 E. 42nd St., New York, N. Y.
Crystal A Sugar—Franklin Sugar Refining Co., Philadelphia, Pa.
C X C—Foote & Jenks, Jackson, Mich.
Cyclotene Flavor Intensifier—Dow Chemical Co., Midland, Mich.

D

Dagger Brand Gelatine—T. M. Duche & Sons, 117 Hudson St., New York 13, N. Y.
Darco Activated Carbons—Atlas Powder Co., Chemicals Dept., Wilmington 99, Del.
Defiance Chocolate Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.
Dehidra—Badger Milk Products Company, 3326 W. Capitol Dr., Milwaukee 9, Wis.
Delavon Vanilla Powder—Whitson Products, Div. of Borden Co., 350 Madison Ave., New York 17, N. Y.
Delca Flavors—Polak's Frutal Works, Inc., Middletown, N. Y.
DeLux Brand Walnuts—Garden City Nut Shelling Co., San Jose, Calif.
D. E. Range 41.5-62.5—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.
Diamond "G" Coconut Products—Durkee Famous Foods, 2670 Elston Ave., Chicago, Ill.
Diamond Shelled Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.
Di Calcium phosphate—The American Agricultural Chemical Co., 50 Church St., New York 7, N. Y.
Difab—Dodge & Olcott, Inc., New York, N. Y.
Dihydro Vanilloin—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 2, N. Y.
Dixie Crystals—Savannah Sugar Refining Corp., Savannah, Georgia.
Dixies' Best—Natchez Pecan Shelling Co., Natchez, Miss.
Dogen—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.
Dolcoseal—Dodge & Olcott, Inc., New York, N. Y.
Dolcord—Dodge & Olcott, Inc., New York, N. Y.
Dolcott Flavors—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.
Domino Sugars—American Sugar Refining Company, 120 Wall St., New York 5, N. Y.
Donix Flavors—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.
Douglas Starch—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.
Drikote—The Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.
Dri-seal Flavors—Neumann, Buslee & Wolfe, Inc., Chicago 31, Ill.
Drivert—C & H Sugar Refining Co., San Francisco, Calif.
Dri-Sweet Corn Syrup—The Hubinger Co., Keokuk, Ia.
Duane Brand—Wood & Selick Sweetened Coconut Co., New York 6, N. Y.
Duroglo—Ross & Rowe, 50 Church St., New York 7, N. Y.
Dutch Maid—A. N. Stollwerck, Inc., 1649-53 Haddon Ave., Camden, N. J.
Duval Brand—S. B. Penick & Co., 50 Church St., New York 7, N. Y.
Dykon—Stein, Hall & Co., Inc., 285 Madison Ave., New York 17, N. Y.

E

Eclipse Starches—A. E. Staley Mfg. Co., Decatur, Ill.
Economy Brand Walnuts—Oregon Walnut Growers, Inc., 403 N. Main St., Newberg, Ore.
Eff-Bee Flavors—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.
Egg-O-Creme Fondant Cream—Senneff-Herr Company, Sterling, Ill.
Ekomo Flavors—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.
Emargol—The Emusol Corp., 59 E. Madison St., Chicago 3, Ill.
Emcols MS, SPN—The Emulsol Corp., 59 E. Madison St., Chicago 3, Ill.
Emerald Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.
Emulso Base—P. R. Dreyer, Inc., 601 W. 26th St., New York 1, N. Y.
Encoloid—Enco Chemical Corp., 441 Lexington, Ave., New York 17, N. Y.
Ethavan—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.
Eureka Oil—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Excello—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Exchange Oils—Sunkist Growers, Products Dept., Ontario, Calif.
Exchange Pectin—Sunkist Growers, Products Dept., 616 E. Grove St., Ontario, Calif.

F

Factex—James B. Long & Co., 4642 No. Ravenswood Ave., Chicago 40, Ill.
Favorite Brand—Wood & Selick, Inc., 19 Rector St., New York 6, N. Y.
Felco—Felton Chemical Co., 599 Johnson Ave., Brooklyn 6, N. Y.
Felcobur—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Felcofruits—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Felcovan—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Filbert Praline Paste—Merckens Chocolate Co., Inc., 507 Seventh St., Buffalo, N. Y.
Filbisk—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
F. & J. Flavors—Foote & Jenks, Jackson, Mich.
Flavedol—Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.
Flavors of Tomorrow—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Flavoscents Floral Flavors—Ungerer & Company, Inc., 161 E. 6th Ave., New York 13, N. Y.
Flex-Sol Flavor—Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.
Flojel—National Starch Products, Inc., New York 16, N. Y.
Flolene Colors—H. Kohnstamm & Co., Inc., 89 Park Place, New York 7, N.Y.
Flo-Sweet—Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Fondax—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Fortissimo—Isrin-Oliver Company, 169 Spring St., New York, N. Y.
Franklin—The American Sugar Refining Co., 120 Walls St., New York 5, N. Y.
Frenchflake Popcorn—U. S. Popcorn Co., 14909 Kinsman Rd., Cleveland 20, Ohio.
Fries Flavors—Ross & Rowe, Inc., New York, N. Y.
Fritzbro—Fritzsche Brothers, Inc., 76 Ninth Ave., New York 11, N. Y.
Fro-Dex—American Maize Products Co., 100 E. 42nd St., New York 17, N. Y.
Frosto 113 L—U-Cop-Co., Div., Wilson Co., Chicago 9, Ill.
FR Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.
Fruitosynth—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Fruticenes—Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.

G

G-4 Antioxidant—Griffith Laboratories, Inc., 1415 W. 37th St., Chicago 9, Ill.
G-400—Gunther Products, Inc., 600 E. Main St., Galesburg, Ill.
Gem Desiccated Coconut—Franklin Baker Division, General Foods Corp., Hoboken, N. J.
Giveo Extracts—Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y
Giveonental Blend—Givaudan Flavors, Inc., 330 W. 42nd St., New York 36, N. Y.

Glace-Ine—Henry H. Ottens Mfg. Co., 129 Front St., Philadelphia 6, Pa.
Globe Unmixed Corn Syrup—Corn Products Sales Co., 17 Battery Pl., New York 4, N. Y.
Glyceryl Mono Stearate—Glyco Products Co., Inc., 26 Court St., Brooklyn 1, N. Y.
Gold Anchor Brand—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.
Golden Bear Nuts—Continental Nut Co., P. O. Box 503, Chico, Calif.
Golden Toasted Coconut—Franklin Baker Div., General Foods Corp., Hoboken, N. J.
Golden Tree Syrup—New England Map Syrup Co., 615 Broadway, Chelsea 50, Mass.
Goldkist Pecans—Monroe Pecan Products, Inc., Waycross, Ga.
G.P.I. Soy Albumen—Gunther Products, Inc., 600 E. Main St., Galesburg, Ill.
Grandma's Old Fashioned Molasses—American Molasses Company, 120 Wall St., New York 5, N. Y.
Grans—The National Sugar Refining Co., 129 Front St., New York 5, N. Y.
Grapesynth—Florasynth Laboratories, 900 Van Nest Ave., New York 62, N. Y.

H

Hallmark Products—Stein, Hall & Company, 285 Madison Ave., New York 17, N. Y
Hanrol Creme—White-Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Hand Roll Creme—Senneff-Herr Company, P. O. Box 364, Sterling, Ill.
Harvest Moon Brand—Continental Nut Co., Chico, Calif.
Hercules Colors—H. Kohnstamm & Co., Inc., 89 Park Place, New York 7, N.Y.
Highland Block Pure Maple Sugar—Cary Maple Sugar Co., St. Johnsbury, Vt.
High-Point—Haug & Co., 99 Wall St., New York 5, N. Y.
"H.O.C."—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.
Holland House—W. Scheinker & Son, Woodside 77, N. Y.
Honey-B. Tonka and Vanilla Extract—Henry H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
Hood River—Apple Growers Assn., 3rd St., Hood River, Ore.
Hudnuts Cream of Maize—Decatur Milling Co., Inc., P. O. Box 70, Decatur 60, Ill.
Hudson Brand—Wood & Selick Sweetened Coconut Co., New York 6, N. Y
Hudson River Corn Starch—Corn Products Sales Co., 17 Battery Pl., New York 5, N. Y.
Hudson Valley Sugar—Refined Syrups & Sugars, Inc., Yonkers 1, N. Y.
Hydrol—Durkee Famous Foods, 2333 Logan Blvd., Chicago 47, Ill.
Hydrokote—The Capital City Products Co., 1st and Perry Sts., Columbus 8, Ohio.
Hyfat—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.
Hyfoama — Lenderink & Co., N. V., Schiedam, Holland.
Hy Fry—E. F. Drew & Co., New York 10, N. Y.
Hygieno Colors—W. J. Bush & Company, Inc., Cos Cob, Conn.
Hyscor—E. F. Drew & Co., New York 10, N. Y.
Hysolids—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.
Hystrene—Atlas Powder Co., Wilmington 99, Del.

I

Icecap Coatings—The Nestle Co., 2 William St., White Plains, N. Y.
I. M. S. Brand—C. F. Simonin's Sons, Inc., Belgrade and Tioga Sts., Philadelphia, Pa.
Inverpectose—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Isolate—Foote & Jenks, Jackson, Mich.

J

Jack Frost Brand (flavors—Henry H. Ottens Mfg. Co., Inc., 129-131 S. Front St., Philadelphia 6, Pa.
Jack Frost Cane Sugars—The National Sugar Refining Company of New Jersey, 129 Front St., New York 5, N. Y.
Jaxon Pure Vanilla Extract—Foote & Jenks, Jackson, Mich.
Jelli-Units—Basic Industries, Inc., 919 N. Michigan Ave., Chicago 11, Ill.
Jersey Caramel Creme—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Jev and Jix Butter Flavors—Vejin, Inc., 944 W. 5th St., Cincinnati 3, O.
Jordan's Peanuts—Old Reliable Peanut Co., Inc., Suffolk, Va.

K

Kaemit Shortening—Armour & Company, Union Stock Yards, Chicago 9, Ill.
Kallistaroma—Schimmel & Company, Inc., 601 W. 26th St., New York 1, N. Y.
Kanatrol Vanilla—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.
Kandee-slab—Extrax Co., 360 Furman St., Brooklyn 2, New York.
Kaska—Neumann, Buslee & Wolfe, Inc., 5800 Northwest Highway, Chicago 31, Ill.
Kelcosol—Kelco Company, 31 Nassau St., New York 5, N. Y.
Kelgin—Kelco Company, 31 Nassau St., New York 5, N. Y.
Kellko—Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.
Kel-Sovsoy—Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.
Key Brand Citrus Oils—Felton Chemical Co., 599 Johnson Ave., Brooklyn 6, N. Y.
Keystone—The American Agricultural Chemical Co., Detroit, Mich.
Klearol—L. Sonneborn Sons, Inc., 400 Fourth Ave., New York 10, N. Y.
Kokolene—Armour & Co., Union Stock Yards, Chicago 9, Ill.
Kola Flavor—P. R. Dreyer, Inc., 600 W. 26th St., New York 1, N. Y.
Koline 76, 92, 110,—Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 2, N. Y.
Konilla, Imitation Vanilla—H. Kohnstamm & Co., Inc., 87 Park Pl., New York 7, N. Y.
Konut Oil—Durkee Famous Foods, Inc., 2670 Elston Ave., Chicago, Ill.
Kreamex Flavors—Lyons-Magnus, Inc., 2545 16th St., San Francisco 3, Calif.
Kreemey White Coating—Boldeman Chocolate Co., 620 Folsom St., San Francisco 7, Calif.
Kremax—Armour & Co., Union Stock Yards, Chicago 9, Ill.
Kreme Tex—Burke Products Co., Inc., 317 W. Hubbard St., Chicago, Ill.
Kremoline—Sherwood Refining Company, Inc., 1 W. Forest Ave., Englewood, N. J.
Kremor Shortening—Armour & Company, Union Stock Yards, Chicago 9, Ill.
Kreme-O, Vanilla Compound—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.
Kremol Slab Oil—Sherwood Refining Company, Inc., Englewood, N. J.
Kreme Solids—Burke Products Company, 317 W. Hubbard St., Chicago, Ill.
Krist-O-Kleer—National Sugar Refining Co., 100 Wall St., New York 5, N. Y.

L

LaBell Brand—Wisconsin Honey Farm, P. O. Box 239, Oconomowoc, Wis.
Lac-Glaze—Bradshaw-Praeger & Co., 3248 W. 47th Pl., Chicago 32, Ill.
Lady Sweet Choc. Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.
LandO' Lakes Honey—Wisconsin Honey Farm, Oconomowoc, Wis.
Land O' Lakes Milks—Land O' Lakes Creameries, Inc., Minneapolis 13, Minn.
Larabee Best—Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.
Lexin—American Lecithin Co., 57-01 32nd Ave., Woodside, L. I., N. Y.
Lignin Vanillin, C. P.—Sterwin Chemicals, Inc., 1450 Broadway, New York 18, N. Y.
Lloyd's Brand Flavors—Shepardson Extract Co., Malden, Mass.
Locust Bean Gum—Innis, Speiden & Co., 117 Liberty St., New York 6, N. Y.
Lykanut—Traders Oil Mill Co., Fort Worth, Texas.

M

Mafco Licorice Syrup—MacAndrews & Forbes Company, 200 Fifth Ave., New York 10, N. Y.
Magna—Magnus, Mabee & Reynard, Inc., 16 Debrosses Street, New York 13, N. Y.
Malaboza Brand—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
Mallobase—Grayslake Gelatin Co., Grayslake, Ill.
Malio—White Stokes Company, Inc., 3615 Jasper Pl., Chicago 9, Ill.
Maple Hill Maple Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.
Mapleine Crescent—Crescent Manufacturing Company, 657 Dearborn St., Seattle 4, Wash.
Maplearome—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 2, N. Y.
Marble Brand Stearic Acid—Will & Baumer Candle Co., Inc., Syracuse 1, N. Y.
Margherita—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.
Marlane Peanut Oil—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Maroko—The Best Foods, Inc., 88 Lexington Ave., New York 16, N. Y.
Masetta Creme—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Master Cook—The Best Foods, 1 E. 43rd St., New York 17, N. Y.
Master-Milk — Senneff-Herr Company, Sterling, Ill.
Mazola—Corn Products Sales Company, 17 Battery Pl., New York 4, N. Y.
M. C. P. Pectin—Colyer Pectin Co., 10 West 47th St., New York 19, N. Y.
Meatone Grits—Spencer Kellog & Sons, Inc., Decatur 80, Ill.
Melrose Peanut Oil—Capital City Products Co., 1st Ave. & Perry St., Columbus 8, O.
Melvo Coconut Oil—Durkee Famous Foods, Division of Glidden Company, 2670 Elston Ave., Chicago, Ill.
Microfine—The National Sugar Refining Co., 129 Front St., New York 5, N. Y.
Micromul Flavor Bases—Dodge & Olcott Co., 180 Varick St., New York 14, N. Y.
"Mil-Lait"—Dairyland Food Laboratories, 419 Frederick, Waukesha, Wisc.
Mill-Kee Solids—White Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Miner's Cocoa Liquor—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.
Miroset—Ross & Rowe, 50 Church St., New York 7, N. Y.
MM Ici-Line—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.
Missouri Dandy Brand—Hammons Products Co., Stockton, Mo.
M. M. & R.—Magnus, Mabee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.
Mocha Concrete—Polak's Frutal Works, Inc., Middletown, N. Y.
Mohawk—Magnus, Mabee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.
Monsanto Coumarin—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.
Monsanto Vanillin—Monsanto Chemical Company, 1700 S. 2nd St., St. Louis 4, Mo.
Moonstar Coconut Oil—Procter & Gamble, Cincinnati, Ohio.
Moringstar—Paisley Products, Inc., 630 W. 51st St., New York 19, N. Y.

N

Nadex—National Starch Products, Inc., 270 Madison Ave., New York 16, N. Y.
National Certified Food Colors—National Aniline & Chemical Company, 40 Rector St., New York, N. Y.
Nav-O Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.
N.D.G.A. Antioxidant—Wm. J. Stange Co., 342 N. Western Ave., Chicago 12, Ill.
Nectar-Sols—Felton Chemical Company, 599 Johnson Ave., Brooklyn 6, N. Y.
Noisette Paste—Merckens Chocolate Company, Inc., 506-520 Seventh St., Buffalo, New York.
Nord Oil—Norda Essential Oil & Chemical Co., Inc., 601 W. 26th St., New York 1, N. Y.
Norit Vegetable Carbon—L. A. Salomon & Bro., 216 Pearl St., New York 38, N. Y.
Nubake—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.
Nubur—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Nucoa—best Foods, Inc., 1 E. 43rd St., New York 17, N. Y
Nucoline—Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Nu Kreme—Burke Products Co., Inc., 317 W. Hubbard St., Chicago, Ill.
Nulco Melorlpe—The Nulomoline Div., American Molasses Co., 120 Wall St., New York 5, N. Y.
Nulocrystal—The Nulomoline Division, American Molasses Co., 120 Wall St., New York 5, N. Y.
Nulomoline—Nulomoline Division American Molasses Co., New York 4, N. Y.
Nuola—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.

Numilk—Burke Products Co., Inc., 317 W. Hubbard St., Chicago 10, Ill.
Nu-Pros—James H. Day & Company, 1872 Clybourn Avenue, Chicago 14, Illinois.
Nut-Doh—The Goebel Co., 2021 N. Halsted St., Chicago 14, Ill.
Nutrisoy — Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.
Nutri-Whip — Archer-Daniels-Midland Company, 600 Roanoke Bldg., Minneapolis 2, Minn.
Nutri-Jel—Speas Company, 2400 Nicholson Ave., Kansas City 1, Mo.
NV Protein—Gunthers Products, Inc., Galesburg, Ill.

O

Oleo Fruit Nut & Spice emulsions—Henry H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
O K—The Hubinger Co., Keokuk, Iowa.
Olivarome—Florasynth Laboratories, 900 Van Nest Ave., New York 62, N. Y.
Omco—The Goshen Milk Condensing Co., 1110-24 S. 9th St., Goshen, Ind.
Onesta Hardener—Procter & Gamble, Gwynne Building, Cincinnati, Ohio.
O. P. Malt Syrup & Spray Dried Malt—Malt-Diatase Co., 1535 Decatur St., Brooklyn 27, N. Y.
Optimo—S. B. Penick and Co., 50 Church Street, New York 7, N. Y.
Oroco—Ross & Howe, 50 Church St., New York 4, N. Y.
Ottarome—Henry H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
O-Van, Concentrated Vanilla—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.
Ozone-Vanillin—Ungerer & Company, 161 E. 6th Ave., New York 12, N. Y.

P

Palatone Flavor Intensifier—Dow Chemical Co., Midland, Mich.
Palmana Brand—Superior Fruit Processing Co., Inc., Staten Island 6, N. Y.
Paragon—Magnus, Maybee & Reynard, Inc., 16 Debrosses St., New York 13, N. Y.
Parakeet Colors—Sterwin Chemicals, Inc., New York 18, N. Y.
Paramount Refined Edible Coconut Oil—Durkee Famous Foods, Division of Glidden Company, 2670 Elston Ave., Chicago, Illinois.
Paranilla, Imitation Vanilla—H. Kohnstamm & Co., Inc., 82 Park Place, New York 7, N. Y.
Peacock Brand Certified Food Color—Wm. J. Stange Co., 342 N. Western Ave., Chicago 12, Ill.
Pectolene—Burke Products Co., Inc., 317 W. Hubbard St., Chicago 10, Ill.
Peebles—Western Condensing Co., Appleton, Wis.
PEG 42 Oil & Fat Coupler—Glyco Products Co., Inc., 26 Court St., Brooklyn 2, N. Y.
P & G—The Procter & Gamble Company, Cincinnati, Ohio.
Penford Crystal Corn Syrup—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.
Penick Refined Oil—Penick & Ford, Ltd., Inc., 420 Lexington Ave., New York 17, N. Y.
Pennant—Union Sales Corp., Union Starch & Refining Co., 301 Washington St., Columbus, Indiana.
Perfection Karamel Kreme—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.
Permaseal—Givauden Flavors Inc., 330 W. 42nd St., New York 36, N. Y.
Phytol—American Chlorophyll Div. Strong-Cobb & Co., Lake Worth, Florida.
Pioneer Oils—Felton Chemical Co., Brooklyn, N. Y.
P.K.K.—White Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
Placto—Ross & Rowe, 50 Church St., New York 7, N. Y.
Plantarome—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Plastek—Durkee Famous Foods, 2333 Logan Blvd., Chicago 47, Ill.
Plastic Filbisk—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Plastic Nucoline—The Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Popex Coconut Oil—Durkee Famous Foods, 2670 Elston Ave., Chicago, Ill.
Premium—Foote & Jenks, Jackson, Michigan.
Prezanilla—Prestige Products Co., 261 Fifth Ave., New York 16, N. Y.
Profio—Traders Oil Mill Co., Ft. Worth 1, Texas.
Propyl Gallate—Heyden Chemical Corp., 393 Seventh Ave., New York 1, N. Y.
Pro-Tan—T. H. Angermeier & Co., Cedar Grove, N. J.
Pro-Tan—T. H. Angermeier & Co., Cedar Grove, N. J.
Protethyl—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Protovan—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
P & S Flavors—Polak & Schwartz, Inc., 664 Washington St., New York 14, N. Y.
Pureco—The Capital City Products Co., 1st & Perry Sts., Columbus 8, Ohio.
Puresun—Puritan Co. of America, 1200 W. 37th St., Chicago 9, Ill.
Puritose—Corn Products Sales Company, 17 Battery Place, New York 4, N. Y.

Q

Quadrovan—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, New York.
Quaker Brand—Henry H. Ottens Mfg. Co., Inc., 129 S. Front St., Philadelphia 6, Pa.
Quaker Cane & Liquid Sugar—National Sugar Refining Co., 100 Wall St., New York 5, N. Y.
Queen Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.

R

Raceland—Godchaux Sugars, Inc., Carondelet Bldg., New Orleans 12, La.
Rapidolac—The Goshen Milk Condensing Co., 1110-24 S. 9th St., Goshen, Ind.
Ravo—George Peanut Co., Moultrie, Ga.
Resanilla—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Red V Brand—Wood & Selick Sweetened Coconut Co., Inc., 19 Rector St., New York 6, N. Y.
Red Ribbon Brand—Continental Nut Co., Chico, Calif.
Red Seal Products—Warner Jenkinson Mfg. Co., 2526 Baldwin St., St. Louis 6, Mo.
Rex Corn Syrups—Corn Products Refining Co., 17 Battery Place, New York 4, N. Y.
Reyam Brand—The Cincinnati Fruit & Extract Works, 422 W. 4 St., Cincinnati, Ohio.
Ripe Creme—Seneff-Herr Company, Sterling, Ill.
Roba—Procter & Gamble Company, Gwynne Bldg., Cincinnati, Ohio.
Romany Brand Coconut—The Hills Brothers Co., 110 Washington St., New York 5, N. Y.
Rosemere Molasses—American Molasses Company, 120 Wall St., New York 5, N. Y.

S

Sa Compound Citrus Flavor Concentrate—Foote & Jenks, Jackson, Mich.
Salvinol—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
S 70XX — Best Foods, Inc., 1 E. 43rd St., New York 17, N. Y.
Sea Island Cane Sugars & Syrups—Western Sugar Refinery, 12 Pine St., San Francisco 11, Calif.
Sealva Flavors—Van Amerigen-Haebler, Inc., New York 19, N. Y.
Sets-It—Durkee Famous Foods, Division of the Glidden Company, 2670 Elston Ave., Chicago, Ill.
Setsquick—Henry H. Ottens Mfg. Co., 129 S. Front St., Philadelphia 6, Pa.
Ship Oriental Licorice Paste—MacAndrews & Forbes Co., 200 Fifth Ave., New York 10, N. Y.
Silver Cloud Nougat Creme—Chip-ee Mfg. Co., 810 St. John St., Allentown, Pa.
Silver Frost—Procter & Gamble Company, Gwynne Bldg., Cincinnati, Ohio.
Simanilla—James B. Long & Co., 4642 N. Ravenswood, Chicago 40, Ill.
Simon Pure—Armour & Company Union Stock Yards, Chicago 9, Illinois.
Simplex Kettle Wax—Widmayer & Jungling, New York 7, N. Y.
Skimilkrie—The Borden Company, 350 Madison Ave., New York, N. Y.
Skyline Brand—North Ontario Fruit Corp., 952 E. 3rd St., Los Angeles 13, Calif.
S & M Coatings—Sparrow & Meins Chocolate Co., Inc., 145 Columbia Ave., Boston 16, Mass.
Slab-Cote—Caravan Products Co., Inc., 35 Eighth St., Passaic, N. J.
Sno-Fluf—Mt. Vernon Milling Co., Mt. Vernon, Ill.
Snowcap-Coatings—The Nestle Co., 2 William St., White Plains, N. Y.
Snow White Acid—Stauffer Chemical Co., New York 17, N. Y.
Snow White Brand—Simmons Dairy Products, Ltd., 27 W. Front St., Cincinnati 2, Ohio.
S-70-XX Hard Butter—The Best Foods, Inc., New York, N. Y.
Sole-Onic—Sole Chemical Corp., 27 E. Monroe St., Chicago 3, Ill.
Sorbistar—Chas. Pfizer & Co., 630 Flushing Ave., Brooklyn 6, N. Y.
Sorbo—Atlas Powder Co., Wilmington 99, Del.
Southern Belle Pecan Meats—Standard Brands, New York, N. Y.
Soyco—Whitson Products, Division of the Borden Company, 350 Madison Ave., New York 17, N. Y.
Soyex, Soyflake and Special X—Spencer Kellogg & Sons, Inc., Decatur 80, Ill.
Soynuts—Whitson Products Division of The Borden Company, 350 Madison Ave., New York 17, N. Y.
Span, Tween Emulsifiers—Atlas Powder Co., Chemicals Dept., Wilmington 99, Del.
Spiceolate Flavors—Dodge & Olcott, Inc., New York 14, N. Y.
Spisoresin Flavors—Dodge & Olcott, Inc., New York 14, N. Y.
S-Plastic Filbisk—The Best Foods, 1 E. 43rd St., New York 17, N. Y.
Stanford Chocolate Coating—D. Ghirardelli Co., 940 N. Point St., San Francisco, Calif.
Star Corn Oil—Armour & Company, Union Stock Yards, Chicago 9, Illinois.
Star-Glo, Star Gold and Star-Lite Milk Products—North Star Dairy, 625 New York Bldg., St. Paul 1, Minn.
Star Vinegar—A. Giurlani & Bro., 537 Front St., San Francisco 26, Calif.
Sta-Sol—A. E. Staley Mfg. Co., Decatur, Ill.
Sterwin Vitamins—Sterwin Chemical Co., New York, N. Y.
Sucrest—American Molasses Co., Nulomoline Div., 120 Wall St., New York 5, N. Y.
Sugarnut—The Standard Fruit Product Co., 208-210 Main St., Cincinnati 2, Ohio.
Sun-Ban—Sanib Corporation, 122 East 42nd Street, New York 17, N. Y.
Sun-Ripe—Sun-Ripe Cocoanut Corp., New York 5, N. Y.
Sunnycane Sugar—The American Sugar Refining Co., 120 Wall Street, New York 5, N. Y.
Suntand Walnuts—California Walnut Growers Assn., 1745 E. 7th St., Los Angeles 54, Calif.
Super Cook—The Best Foods, 1 E. 43rd St., New York 17, N. Y.
Super Kreme—White Stokes Company, 3615-23 Jasper Place, Chicago 9, Ill.
Super Milk—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.
Super Nubake—The Cudahy Packing Co., Box 6787, Memphis 8, Tenn.
Super Pectin—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.
Super Pop Seasoning—The Best Foods, 1 E. 43rd St., New York 17, N. Y.
Superscor—E. F. Draw & Co., New York 10, N. Y.
Super Solids—White Stokes Company, 3615 Jasper Place, Chicago 9, Ill.
Sustane—Universal Oil Products Co., 310 So. Michigan Ave., Chicago, Ill.
Sweetose—A. E. Staley Mfg. Company, Decatur, Ill.
Syntharome—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Synthofruit—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.

T

Taf—B. Heiman Company, 228 W. Broadway, New York 13, N. Y.
Talc & Terra Alba—L. A. Salmon & Bro., 216 Pearl St., New York 38, N. Y.
Tennessee Belle Black Walnut Kernels—Block Brothers, 141 2nd Ave. S., Nashville 2, Tenn.
Tenox—Tennessee Eastman Co., Kingsport, Tenn.
TFC Fruit Flavor Concentrate—Foote & Jenks, Jackson, Mich.
Tisco Brand Flavoring Materials—Wm. M. Bell Company, 330 No. Ashland Ave., Chicago 7, Ill.
Tricol—American Molasses Company, 120 Wall St., New York 5, N. Y.
Trinity Salad Oil—The Best Foods, 1 E. 43rd St., New York 17, N. Y.
Tropical Flake Brand—Wood & Selick Sweetened Coconut Co., Inc., 19 Rector St., New York 6, N. Y.

Tru-Conomy Flavors—Ross & Rowe, 50 Broadway, New York 4, N. Y.
Trutaste Flavors—Neumann-Buslee & Wolfe, Inc., 5890 Northwest Highway, Chicago 31, Ill.
Two Stars ★★ Sugar Coloring—W. J. Bush & Company, 9 East 38th Street, New York, N. Y.

U

Ucopco—United Chemical & Organic Company, 4100 S. Marshfield Ave., Chicago 9, Ill.
Udipit—D. G. Ghardelli Co., 940 North Point St., San Francisco, Calif.
Uncle John's Syrup—New England Maple Syrup Co., 615 Broadway, Chelsea 50, Mass.
UNCO—Ungerer & Company, 161 E. 6th Ave., New York 13, N. Y.

V

Vac-Products—Senneff-Herr Company, Sterling, Ill.
Val-Ex Flavors—Neumann-Buslee and Wolfe, Inc., Chicago 31, Ill.
Valex Vanilla—W. J. Bush & Company, 127 Boston Post Rd., Cos Cob, Conn.
Valley Chocolate Coating—D. Ghirardelli Co., 940 North Point St., San Francisco, Calif.
Val-Oyl Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.
Valupak Brand Walnuts—Oregon Nut Growers, Inc., 403 N. Main St., Newberg, Ore.
Val-Wyn Vanilla Concentrate—H. H. Ottens Mfg. Company, Inc., 127 S. Front St., Philadelphia 6, Pa.
Vanafour—James B. Long & Co., 4642 N. Ravenswood, Chicago 40, Ill.
Vanalong—James B. Long & Co., 4642 North Ravenswood, Chicago 40, Ill.
Vanatrol—H. Kohnstamm & Co., Inc., 83 Park Place, New York 7, N. Y.
Van Boquet—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
Van-Concentrate—Wm. H. Bell Company, 330 No. Ashland Ave., Chicago 7, Ill.
Van-Ell Flavors—Wm. M. Bell Company, 330 N. Ashland Ave., Chicago 7, Illinois.
Vanette—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Vanex Vanilla—P. R. Dreyer, Inc., 601 W. 26th St., New York 1, N. Y.
Vanibene—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Vanillabee—James B. Long & Co., 4642 Ravenswood, Chicago 40, Ill.
Vanilla Isolate—Foote & Jenks, Jackson, Mich.
Vanillal—Polak's Frutal Works, Inc., Middletown, N. Y.
Vanillarome—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Vanilla Veritas—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Vanilico XXX—Foote & Jenks, Inc., Jackson, Mich.
Vanilicum—Foote & Jenks, Inc., Jackson, Mich.
Vanillic Ester—Florasynth Laboratories, Inc., 900 Van Nest Avenue, New York 62, N. Y.
Vanillin, U.S.P.—The Dow Chemical Co., Midland, Mich.
Vaniprox—Dodge & Olcott, Inc., 180 Varick St., New York 14, N. Y.
Vaniloid—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
Vanisco Flavor—Wm. M. Bell Company, 330 No. Ashland Ave., Chicago 7, Ill.
Vanitrope—Merory Flavors, Inc., 697 Route 46, Clifton, N. J.
Vanol—American Food Laboratories, Inc., 860 Atlantic Ave., Brooklyn 17, N. Y.
Vanola—P. R. Dreyer, Inc., 601 W. 26th St., New York 1, N. Y.
Vanoyl, Concentrated Vanilla—H. H. Ottens Mfg. Company, 127 S. Front St., Philadelphia 6, Pa.
Van-Sal Vanillas—S. H. Mahoney Extract Co., 221 E. Cullerton Rd., Chicago 16, Ill.
Veg-A-Loid—T. H. Angermeier & Co., Cedar Grove, N. J.
Veg-Gel—Stein, Hall Mfg. Company, 285 Madison Ave., New York 17, N. Y.
Velvet—The C. M. Pitt & Sons, Co., Key Highway & Boyle Sts., Baltimore 30, Md.
Vend-O-Blend Flavors—Hurty-Peck & Co., Indianapolis 7, Ind.
Veo—The Best Foods, 1 E. 43rd St., New York 17, N. Y.
Veramaple—Felton Chemical Company, 599 Johnson Ave., Brooklyn 6, N. Y.
Verity Flavors & Colors—Food Materials Corporation, 2521 W. 48th St., Chicago 32, Ill.
Vitamins Candex—Enrichment Products Co., 527 Fifth Ave., New York 17, N. Y.
Vnomel—Felton Chemical Company, Inc., 599 Johnson Ave., Brooklyn 6, N. Y.
Vogue—Foote & Jenks, Jackson, Mich.

W

Warrick Freres Grasse France—J. Manheimer, 214 E. 21st St., New York 10, N. Y.
G. Washington Coffee Flavoring—American Home Foods, Inc., 22 E. 40th St., New York 16, N. Y.
Wecobee Fats—E. F. Drew Co., New York 10, N. Y.
Whisto Invert Sugar—White-Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
Whistojel—White-Stokes Company, 3615 Jasper Pl., Chicago 9, Ill.
Whisto Solids—White-Stokes Co., Inc., 3615 Jasper Pl., Chicago 9, Ill.
White House—National Fruit Product Co., Inc., Winchester, Va.
White Lilac—The Malone Oil Co., 2197 E. 18th St., Cleveland 15, Ohio.
White Protopet—L. Sonneborn Sons, Inc., 300 Fourth Ave., New York 10, N. Y.
Whitten Hypower—J. O. Whitten Co., Winchester, Mass.
Winco—Capital City Products Co., 1st Ave. & Perry St., Columbus 8, Ohio.
Win-You—Blanke-Baer Extract & Preserving Company, 3224 S. Kingshighway, St. Louis 9, Mo.
W & S Favorite Brand—Wood & Selick Coconut Co., Inc., 19 Rector St., New York 6, N. Y.

XYZ

X-L Cream Caramel Paste—Senneff-Herr Company, Sterling, Ill.
Yelkin, Standardized Lecithin—Ross & Rowe, Inc., 50 Church St., New York 7, N. Y.
Zakura—Florasynth Laboratories, Inc., 900 Van Nest Ave., New York 62, N. Y.
Zanzibar Brand—B. Heller & Co., Calumet at 40th St., Chicago 15, Ill.
Zimco Lignin Vanillin—Sterwin Chemicals, Inc., 1450 Broadway, New York 18, N. Y.

3. Packaging and Merchandising Materials Division

A

A-B-See—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Able-Labels—Allen Hollander Co., Inc., 385 Gerard Ave., New York 51, N. Y.
Agate Dipping Paper—Mathias Paper Corp., Philadelphia, Pa.
Airbuff—Frank M. Sayford Co., Inc., 50 Washington St., Brooklyn 1, N. Y.
Ajax Glaze—Chas. A. Williams, Inc., 303 Lafayette St., New York, N. Y.
Alcoa—Aluminum Co. of America, 801 Gulf Bldg., Pittsburgh, Pa.
Alseco—Aluminum Seal Co., New Kensington, Pa.
Amber Kleerglaze—Rhinelander Paper Co., Rhinelander, Wis.
American Beauty—C. R. Whiting Co., Inc., Hackensack, N. J.
Anchorglass—Anchor Hocking Glass Corp., 280 Glass Ave., Lancaster, Ohio.
Amkleer—American Paper Goods Co., Kensington, Conn.
Angel Glo Satins—Taffel Bros., Inc., 31 E. 28th St., New York 16, N. Y.
Apago—Atlanta Paper Co., Atlanta, Ga.
APG Glassine Bags—The American Paper Goods Co., Kensington 1, Conn.
Argette—Kupfer Bros. Co., 4 Astor Pl., New York 3, N. Y.
Aristo—American Paper Goods Co., Kensington, Conn.
Artboxtone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Art Pastels—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Asterix Brocade—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Autonest Dividers—Chicago Carton Co., Chicago 32, Ill.

B

Babyland Foil—Taffel Bros., Inc., 31 E. 28th St., New York 16, N. Y.
Babytone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Ballyhoo—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Beautebox—American Can Co., 230 Park Ave., New York, N. Y.
Beautifoil—The Marvellum Co., Holyoke, Mass.
Beveledge—National Folding Box Company, Inc., New York, N. Y.
Bendifane—Bendix Printing Co., 480 Canal St., New York, N. Y.
Bendipads—Bendix Printing Co., 480 Canal St., New York, N. Y.
Betty Brite—American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee, Wis.
Birchette—Kupfer Bros. Co., 4 Astor Pl., New York, N. Y.
Blackbord Embossed—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Bliss—Dexter Folder Co., 330 W. 42nd St., New York 18, N. Y.
Blossomtime—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Bond Crowns—Continental Can Company, 100 E. 42nd St., New York 17, N. Y.
Box-weld—F. G. Findley Co., Milwaukee 45, Wis.
Brightwood—Holyoke Card & Paper Co., Springfield, Mass.
Burlabox—Columbia Corrugated Box Co., 100 Wooster, New York, N. Y.

C

Cameoflux—Cameo Die & Label Co., 154 W. 14th St., New York, N. Y.
Canco Tin Containers—American Can Co., 230 Park Ave., New York, N. Y.
Candypak Labels—Tompkins' Label Service, Frankford Ave. at Allegheny Ave., Philadelphia 34, Pa.
Convalope—Kehr Products Co., 429 N. Broad St., Philadelphia 8, Pa.
Cellothene—Cheslam Corp., Yonkers, N. Y.
Celluloid—Celanese Plastics Corp., 180 Madison Ave., New York 16, N. Y.
Cel-O-Seal—E. I. Dupont De Nemours & Co., Inc., Wilmington, Del.
Celowax—Riegel Paper Corp., 343 Madison Ave., New York, N. Y.
Cencorap Paper—Central States Paper & Bag Co., Inc., 5221 Natural Bridge, St. Louis 15, Mo.
Chastik Oiltexing—Chaspec Mfg. Co., 342 W. Putnam Ave., New York, N. Y.
Cheslene—Chester Packaging Products Corp., 284 Nepperhan Ave., Yonkers 2, N. Y.
Chesroyale, Chesfoil, Chespak—Cheslam Corp., Yonkers, N. Y.
Clarite 180—Stek-O-Corp., 1631 Dewey Ave., Rochester 15, N. Y.
Clarseal-Clark Stek-O Corp., Stek-O Hill, Rochester 15, N. Y.
Clartac 57—Clark Stek-O Corp., Stek-O Hill, Rochester 15, N. Y.
Climax—Hinde & Dauch Paper Co., Sandusky, Ohio.
Colorettes—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.
Comet—McLaurin Jones Co., Brookfield, Mass.

Confex—W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Corrodek—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.
Corrucrape—Cincinnati Industries, Inc., 509 Station Ave., Cincinnati 15, Ohio.
Cot-Ton Ribbon—Fibre Corp. Ribbon Div., Kary-Safe Paper Co., Inc., 755 East 134 St., New York 54, N. Y.
Counterboy—Better Packages, Inc., 255 Canal St., Shelton, Conn.
Cretonne—The Marvellum Co., Holyoke, Mass.
Crinkle Cups—Oldmill Paper Products Corp., 33rd St. and Skillman Ave., Long Island City, N. Y.
Crinkle-Tie—Chicago Printed String Co., 2320 W. Logan Blvd., Chicago, Ill.
Crystal—McLaurin-Jones Co., Brookfield, Mass.
Crystalene—Blossom Mfg. Co., New York 10, N. Y.
Crystallon—Riegel Paper Co., 342 Madison Ave., New York 17, N. Y.
Crystal-Pak—Transparent Specialties Mfg. Co., 1120 Carnegie Ave., Cleveland 15, Ohio.
Crysta Sheen—Diana Manufacturing Co., Green Bay, Wisconsin.
Curly Q—Taffel Bros., Inc., 31 E. 28th St., New York 16, N. Y.

D

Damask Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Dapplewove Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Decalabels—Dennison Mfg. Co., Framingham, Mass.
Deco Pad—George H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.
Deltaseal—Bemis Bro. Bag Co., 408 S. Pine St., St. Louis, Mo.
Desiccite No. 25—Filtrol Corporation, 727 W. 7th St., Los Angeles 14, Calif.
Desiccite Dehydrating Agent—Prior Chemical Corp., 420 Lexington Ave., New York 17, N. Y.
Diafane Papers—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.
Diagonals—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
D-O-K—Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Dolite, Doplex, Doubledge—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.
Dri-Ink Transparent Color—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Dry-Hesive—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
Dulux—E. I. Dupont De Nemours & Co., Inc., "Cellophane Division," Wilmington, Del.
Dukutone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Dura-Glas—Owens-Illinois Glass Co., Toledo, Ohio.
Durapak—Paterson Parchment Paper Company, Bristol, Pa.
Duro-Seal—Zimmer Paper Products, 1450 E. 20th St., Indianapolis 20, Ind.

E

E-Z Slip Paper Cups—C. E. Twombly Co., 146 Mystic Ave., Medford 55, Mass.
E-Z Stick-On Ribbon Bows—Rainbow Ribbons & Fabrics, Inc., 404 E. 108th St., New York, N. Y.
Econopac—Milprint, Inc., 431 W. Florida St., Milwaukee 1, Wis.
Elco—M. H. Levine Co., Inc., 28-32 W. 27th St., New York 1, N. Y.
Elec-Tri-Pak—Triangle Package Machinery Co., 904 N. Spaulding Ave., Chicago, Ill.
Engineered Precision—Gardner-Richardson Co., Middletown, Ohio.
Ethocel Sheeting—Dow Chemical Co., Midland, Mich.
Eye-O-Matic—The United States Printing & Lithograph Co., Beech St., Cincinnati 12, Ohio.
Everware Dipping Paper—McLaurin-Jones Co., Brookfield, Mass.
Excello-O—United Merchants & Manufacturers, Inc., 210 Fifth Ave., New York, N. Y.

F

Fabricoid—E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.
Fast-To-Light Labels—Wyomissing Glazed Paper Co., 17 S. Second Ave., West Reading, Pa.
FCC "Sparkling"—Fibre Cord Div., Kary-Safe Paper Bag Co., Inc., 755 East 134th St., New York 54, N. Y.
Fent—Onamel—Fenton Label Company, 508 Race St., Philadelphia 6, Pa.
Fiberpak—Continental Can Co., Inc., Paper Converting Division, 100 E. 42nd St., New York 17, N. Y.
Fibestos—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
Fibredown—The General Cellulose Co., Inc., Garwood, N. J.
Fidel-I-Tone—Lord Baltimore Press, 1601 Edison Highway, Baltimore 13, Md.
Flav-R-Lok—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Flexi-Cartons—Bemis Bro. Bag Co., 408 Pine St., St. Louis 2, Mo.
Flexotic—National Folding Box Co., New York, N. Y.
Flo-Paque Opaque Colors—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Floquil Fountain Marker—Floquil Products, Inc., 1993 Broadway, New York 23, N. Y.
Flexo Aqualeen—Newark Paraffine & Parchment Paper Co., 50 Jellif Ave., Newark 8, N. J.
Flex-O-Case—The Waddell Co., Inc., Greenfield, Ohio.
Florafoil—M. H. Levine Co., Inc., 28-32 W. 27th St., New York 1, N. Y.
Floral Brocade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Flossine—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.
Foilrap—Rapinwax Paper Company, 150 26th Ave., Minneapolis 14, Minn.
Fold-Pak—Container Corp. of America, 38 S. Dearborn St., Chicago, Ill.
Foldomatic—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.
Fram-Vue—National Folding Box Co., New York, N. Y.
Ful-Lok—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.

G

Gem Dipping Paper and Plaques—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.
Globular—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge, Mass.
Glorifoil—The Marvellum Co., Holyoke, Mass.
Goldlite—Louis Dejonge & Co., 345 Broadway, New York 13, N. Y.
Gold Nugget Case—The Waddell Co., Inc., Greenfield, Ohio.
Goldseal—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
Green Core Gummed Tape—Mid States Gummed Paper Co., Bedford Park, Ill.
Gumcraft—Gummed Tape & Devices Co., 1069 Rogers Ave., Brooklyn 26, N. Y.

H

H & D Boxes and Cartons—Hinde & Dauch Paper Co., Sandusky, Ohio.
Handirol—Gummed Tape & Devices Co., 1318 60th St., Brooklyn 19, N. Y.
Handy A & Handy B Brushes—Ideal Stencil Machine Co., 102 Iowa Ave., Belleville, Ill.
Hastipak—The Interstate Folding Box Co., Verity Parkway, Middletown, Ohio.
Heat-O-Seal Labels—Tompkins' Label Service, Frankford Ave. at Allegheny, Philadelphia 34, Pa.
Hi-Lite—Dennison Mfg. Co., Framingham, Mass.
Hi-Low—Container Corp. of America, 38 S. Dearborn St., Chicago, Ill.
H.T. Non-Stick — Murname Paper Co., 1510 No. Kostner Ave., Chicago 51, Ill.
Hudnut Artificial Snow—Decatur Milling Co., Inc., Decatur, Ill.
Hyalac—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.
Hy-Glos Labels—Tompkins' Label Service, Frankford Ave., at Allegheny, Philadelphia 34, Pa.
Hysheen—Wm. E. Wright & Sons Co., West Warren, Mass.
Hysiltone, Hysiltex—Hysil Mfg. Co., Spring Ave., Revere, Mass.

I

Imac—Nashua Corp., 44 Franklin St., Nashua, N. H.
Insite Signs—Milprint, Inc., 4200 N. Holton St., Milwaukee 1, Wis.
Introfold—National Folding Box Co., New York, N. Y.
Itstix Tape—Nashua Corp., 44 Franklin St., Nashua, N. H.
Ivorytone—Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.

K

Kiltie Plaids—Chas. W Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Kimpack—Kimberly-Clark Paper Co., Neenah, Wis.
Kleen Kups—Mono Service Co., 349 Orraton St., Newark, N. J.
Kleerview—Rhinelander Paper Co., Rhinelander, Wis.
Kleerwrap—Rhinelander Paper Co., Rhinelander, Wis.
Kliklok Boxes—National Folding Box Co., Inc., James and Alton Sts., New Haven 4, Conn.
Kliktop—National Folding Box Co., New York, N. Y.
Kodapak—Eastman Kodak Co., 343 State St., Rochester, N. Y.
Kor-Rek Built Boxes—Kroeck Paper Box Co., 1701 W. Superior St., Chicago, Ill.
Koroseal—B. F. Goodrich Co., Akron, Ohio.
Krimpac—Milprint, Inc., 4200 N. Holton St., Milwaukee 1, Wis.
Krimp-O-Seal—Tompkins Label Service, Frankford Ave., Philadelphia 34, Pa.
Kum-Kleen—Avery Adhesive Label Corp., 1616 So. California Ave., Monrovia, Calif.
KVP—Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Kwik-Way—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.

L

Lafayette—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Lanova—Lachman Novasel Paper Co., 109 Greene St., New York 12, N. Y.
Leverpak—Continental Can Co., Inc., Paper converting Division, 100 E. 42nd St., New York 17, N. Y.
Lightning Flash Enamel Box Paper—McLaurin-Jones Co., Brookfield, Mass.
Lightning Pail Pockets—Chicago Carton Co., 4200 S. Pulaski Rd., Chicago, Ill.
Lint-Free—Murnane Paper Co., 1510 No. Kostner Ave., Chicago 51, Ill.
Lockiss Papers—The Specialty Paper Co., P. O. Box 1031, Dayton 1, Ohio.
Locktwist—The Specialty Papers Co., P. O. Box 1031, Dayton, O.
Lodestone Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Lotus Brocade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Lumarith—Celanese Plastics Corp., 180 Madison Ave., New York 16, N. Y.
Lustron—Hartford City Paper Co., Hartford City, Ind.
Lustron (Polystyrene)—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.

M

Made-Right Sample Cases—Knickerbocker Case Co., 711 W. Lake St., Chicago, Ill.
Master Ray—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.
Masterbuilt Candy Boxes—F. J. Schleicher Paper Box Co., 1811 Chouteau Ave., St. Louis, Mo.
Mayco—Mayer Manufacturing Corp., 3130 W. 51st St., Chicago 32, Ill.
Melco—Seymour Products Co., Seymour, Conn.
Metacel—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.
Metalglass—Hartford City Paper Co., Hartford City, Ind.
Metalour—The Marvellum Co., Holyoke, Mass.
Metaltone—Chas. W. Williams & Co., Inc., 303 Lafayette St., New York, N. Y.
Mikah—National Adhesives Div., National Starch Products, Inc., New York, N. Y.
Milcote—Milprint, Inc., 4200 N. Holton St., Milwaukee 1, Wis.
Mirofoil—The Marvellum Co., Holyoke, Mass.
Monarch Dipping Paper and Plaques—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.
Mono containers—Continental Can Co., 100 E. 42nd St., New York 17, N. Y.

N

National Adhesives—National Starch Co., 270 Madison Ave., New York 16, N. Y.
National Host Bags—Reynolds Metals Co., Federal Reserve Bank Bldg., Richmond, Va.

Nafomatic—National Folding Box Co., New York.
Nesco Containers—National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wis.
Nu-Craft, Nu-Curve, Nu-Trim—Sherman Paper Products Corp., 160 Oak St., Newton Upper Falls, Mass.

O

Obaco—National Folding Box Co., New York, N. Y.
Olin Cellophane & Polyethylene—Olin Film Division, New York 21, N. Y.
Opex—National Folding Box Co., New York, N. Y.

P

Packette—Newark Paraffin & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Packomatic—J. L. Ferguson Co., Rte 52 at Republic Ave., Joliet, Ill.
Padocel—Geo. H. Sweetnam, Inc., 282 Portland St., Cambridge 41, Mass.
Padox—Union Wadding Co., 125 Goff Ave., Pawtucket, R. I.
Padsit—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.
Paksure—Packaging Div., E. W. Twitchell, Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Palmlac Display Material—Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.
Paperglass—Westfield River Paper Co., Inc., Russell, Mass.
Papyrus Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Parafoil—Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. J.
Par-a-glo—The Lord Baltimore Press, 1601 Edison Highway, Baltimore 13, Md.
Para-a-vel—The Lord Baltimore Press, 1601 Edison Highway, Baltimore 13, Md.
Patapar—Paterson Parchment Paper Co., Bristol, Pa.
Paxwell—American Lace Paper Co., 4425 N. Port Washington Ave., Milwaukee 12, Wis.
Perfect-O-Cut—The Tablet & Ticket Co., 1021 W. Adams St., Chicago, Ill.
Perlseal—Rapinwax Paper Co., 150 26th Ave., Minneapolis 14, Minn.
Pervenac—Nashua Corp., 44 Franklin St., Nashua, N. H.
Permacel Tapes—Industrial Tape Corp., New Brunswick, N. J.
Plastacele—E. I. du Pont de Nemours & Co., Inc., Arlington, N. J.
Plastate—The Interstate Folding Box Co., Middletown, Ohio.
Pliobond—The Goodyear Tire & Rubber Co., Pliofilm Div., Akron 16, Ohio.
Pliofilm—Goodyear Tire & Rubber Co., Akron 16, Ohio.
Pliolux—Rhinelander Paper Co., Rhinelander, Wis.
Pliolite—Rhinelander Paper Co., Rhinelander, Wis.
Plio-Ribbon—United Merchants & Manufacturers, Inc., 210 Fifth Ave., New York, N. Y.
Polystix Labels—Tompkins' Label Service, Frankfort at Allegheny Ave., Philadelphia 34, Pa.
Pony Labelrite—New Jersey Machine Corp., 1650 Willow Ave., Hoboken, N. J.
Porslin—Matthias Paper Corp., Philadelphia 22, Pa.
Prac-Decal—The Meyercord Co., 5323 W. Lake St., Chicago, Ill.
Pres-It-On—Paramount Paper Products Co., Omaha 11, Neb.
Pres-to-seal—Tompkins' Label Service, Philadelphia 34, Pa.
Promset 201—Mid States Gummed Paper Co., Bedford Park, Ill.
Protecto—wrap—Kehr Products Co., 401 No. Broad St., Philadelphia 8, Pa.
Protex—American Excelsior Corp., 1000 No. Halsted St., Chicago 22, Ill.
Protex Layer Board—American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Protek-Sorb Silica Gel—Division Chemical Corp., 20 Hopkins Pl., Baltimore 3, Md.
Protecta-Wrap—Kehr Products Co., 401 N. Broad St., Philadelphia 8, Pa.
Proto-Wrap—Kehr Products Co., 429 No. Broad St., Philadelphia 8, Pa.
Pulpco—Pulp Reproduction Co., 3000 W. Clarke St., Milwaukee 45, Wis.

Q

Qualatex Balloons—The Pioneer Rubber Co., Willard, O.
Quicktop—National Folding Box Co., New York, N. Y.

R

Radiance—Taffel Bros., Inc., 31 East 28th St., New York 16, N. Y.
Rayon Box Covers—The Marvellum Co., Holyoke, Mass.
Ray-Rib—Fibre Corp.-Ribbon Div., Kary-Safe Paper Co., Inc., 755 East 134 St., New York 54, N. Y.
Red Core—Rexford Paper Co., 1715 Canal St., Milwaukee 3, Wis.
Reddirap—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.
Red-E-Labels—Ever Ready Label Corp., Belleville 9, N. J.
Red-E-Stik—Ever Ready Label Corp., 357A Cortlandt St., Belleville 9, N. J.
Redwood—Log Cabins—Golden State Box Factory, 1200 E. 8th St., Los Angeles 21, Calif.
Reflectone—Wyomissing Glazed Paper Co., 17 S. Second Ave., W. Reading, Pa.
Resinox—Monsanto Chemical Co., Plastics Div., Springfield, Mass.
Respiro-Pak—Cello-Masters, Inc., 1155 Randall Ave., New York 59, N. Y.
Retlaw—Packaging Div., E. W. Twitchell Inc., 2801 N. 3rd St., Philadelphia 20, Pa.
Revelation—Milprint, Inc., Milwaukee 1, Wis.
Riegeline—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.
Riegelite—Riegel Paper Corp., 342 Madison Ave., New York 17, N. Y.
Rite-Price—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Riteway—Gaylord Container Corp., 111 N. Fourth St., St. Louis 2, Mo.
Royal-Velvet—Matthias Paper Corp., 165 W. Berks St., Philadelphia 22, Pa.

S

Saftee—Standard Paper Co., Inc., 20 Granger St., Bellows Falls, Vt.
Sales Maker Candy Case—Syndicate Glass, Inc., Indianapolis, Ind.
Sales-Master Wall Cases—The Columbus Show Case Co., 850 W. 5th Ave., Columbus, Ohio.
Saniclear and Sanopaque—Saniwax Paper Co., 436 N. Park St., Kalamazoo 11, Mich.
Saran—Dow Chemical Co., Midland, Mich.
Saxmayer—National Bundle Tyer Co., Blissfield, Mich.
Sealtak—Van Cleef Bros., 7800 Woodlawn Ave., Chicago, Ill.
See-Safe Plastic Bags—Mehl Mfg. Co., 2057 Reading Road, Cincinnati 2, Ohio.
See-Thru—Geo. V. Clark Co., Inc., 26-15 Fourth Street, Astoria 2, N. Y.
Sellorap—Rapinwax Paper Co., 150 26th Ave., Minneapolis 14, Minn.
Selmor—Hinde & Dauch Paper Co., Sandusky, Ohio.
Serv-O-Wrap—Milprint, Inc., 4200 N. Holton St., Milwaukee 1, Wis.
Showbag, Showbox—Central States Paper & Bag Co., 5221 Natural Bridge, St. Louis 15, Mo.
Silfoil Box Paper—Nashua Gummed & Coated Paper Co., Nashua, N. H.
Silray—The Marvellum Co., Holyoke, Mass.
Silvergloss—The Marvellum Co., Holyoke, Mass.
Silverlite—Louis Dejonge & Co., 345 Broadway, New York 13, N. Y.
Sim-Pac—Paper Package Co, 800 S. Delaware St., Indianapolis 6, Ind.
Slide-Offs—Palm Brothers Decalcomania Co., 3729 Regent Ave., Cincinnati 12, O.
Slide-Vu Boxes—Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.
Snopaque—Riegel Paper Co., 342 Madison Ave., New York 17, N. Y.
Snowdrift Glassine—Rhinelander Paper Co., Rhinelander, Wis.
Snowflake Box Wadding—American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee 12, Wis.
Solo Paper Cups—Paper Container Mfg. Co., 28 East Jackson Blvd., Chicago 4, Ill.
Sparkle Carbion—The Sherman Paper Products Corp., Newton, Mass.
Speed-O-Rolls—Ever Ready Label Corp., 357 Cortlandt St., Belleville 9, N. J.
Speedway—Ever Ready Label Corp., Belleville 9, N. J.
Sphinx—Arabol Mfg. Co., 110 E. 42nd St., New York 17, N. Y.
Sta-Ahead—Gummed Tape—Devices Co., 1318 60th St., Brooklyn 19, N. Y.
Stannyn Tinfoil Substitute—Kupfer Bros. Co., 2 Astor Pl., New York 3, N. Y.
Stapak—Continental Can Co., Inc., Paper Converting Division, 100 E. 42nd St., New York 17, N. Y.
Stek-O Paste—Clark Stek-O Corp., Stek-O Hill, Rochester 15, N. Y.
Stik-On—Milprint, Inc., 4200 N. Holton, Milwaukee 8, Wis.
Stonewall Brand Cartons—Stone Container Corp., 4200 W. 42nd Place, Chicago 32, Ill.
Stratus Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Strongtop—Melrose Packaging, 814 W. Ann's Ave., New York, N. Y.
Styron—Dow Chemical Co., Midland, Mich.
Super Seal—Hartford City Paper Co., Hartford City, Ind.
Sweetone Paper Products Line—Geo. H. Sweetnam, Inc., 286 Portland St., Cambridge 41, Mass.
Sylph-Flake—Sylvania Div., American Viscose Corp., 1617 Pennsylvania Blvd., Philadelphia, Pa.
Sylphrap—Sylvania Div., American Viscose Corp., 1617 Pennsylvania Blvd., Philadelphia, Pa.
Syntran—Palm, Fechteler & Co., 220 W. 42nd St., New York 18, N. Y.

T

Taylor-Made Boxes—Taylor Box Co., 73 Eagle St., Providence 9, R. I.
Telestop—National Folding Box Co., New York, N. Y.
Texcel Cellophane Tape—Industrial Tape Corp., New Brunswick, N. J.
Thermo-Sealer—Wells Mfg. Co., 222 Ninth St., San Francisco, Calif.
Thistledown Brocade Box Paper—Hampden Glazed Paper & Card Co., Holyoke, Mass.
Tie-Brite—Wm. E. Wright & Sons Co., West Warren, Mass.
Tie-ons—B. Shackman & Co., 71 Madison Ave., N. Y. 16, N. Y.
Tite-Lok—Oneida Paper Products, Inc., 10 Clifton Blvd., Clifton, N. J.
Tone-Craft—Sherman Paper Product Corp., 160 Oak St., Newton Upper Falls, Mass.
Topad—Union Wadding Co., 125 Goff Ave., Pawtucket, R. I.
Toteline—Molded Fiberglas Tray Co., Linesville, Pa.
Toyco Advertising Specialists—Toycraft Rubber Co., East 7th St., Ashland, Ohio.
Tran-Cel-Seal—Gummed Tape & Devices Co., Bush Terminal Bldg., 7, Brooklyn, N. Y.
Transeen—Newark Paraffine & Parchment Paper Co., 50 Jelliff Ave., Newark 8, N. Y.
Translac—Palm, Fechteler & Co., 220 W. 42nd St., New York 18, N. Y.
Transtate—The Interstate Folding Box Co., Middletown, Ohio.
Triumph Brand—James Thompson & Co., 112 Prince St., New York 12, N. Y.
Trojan—The Gummed Products Company, Troy, Ohio.
Tymatic—Burlington Mills, Ribbon Div., 26 W. 40th St., New York 18, N. Y.

V

Vapotex Cartons—Interstate Folding Box Co., Middletown, O.
View-Fold—National Folding Box Co., New York, N. Y.
Vinylite—Bakelite Div., Union Carbide & Carbon Corp., 30 East 42nd St., New York 17, N. Y.
Visowrap—The Dobeckmun Co., 3301 Monroe Ave., Cleveland, Ohio.
Vis Queen Film—The Visking Corp., Terre Haute, Ind.
Viz-Pak—J. E. Plastics Mfg. Co., 555 W. 23d St., New York 11, N. Y.
Vue-Matic—Crompton-Schoettle, Inc., 145 W. Columbia Ave., Philadelphia 22, Pa.
Vuepak—Monsanto Chemical Co., 1700 S. Second St., St. Louis 4, Mo.
Vu-Lockbox—Plastic Artisans, Inc., 70 Westchester Ave., White Plains, N. Y.
Vu-Pac—cartons—Gordon Cartons, Inc., 1629 Warner St., Baltimore 30, Md.

W

Waregold Box Paper—McLaurin-Jones Co., Brookfield, Mass.
Wavee—Geo. H. Sweetnam, Inc., 282 Portland St., Cambridge 41, Mass.
Wax-O-Lite—Diamond-T Waxed Paper Corp., 112 N. May St., Chicago 7, Ill.
Wedg-Loc Partitions—W. J. Bradford Paper Co., 3742 S. Ashland Ave., Chicago 9, Ill.
Weibro—Weinman Brothers, Inc., Chicago 51, Ill.
Werthy—W-E-R Ribbon Corp., 440 Fourth Ave., New York 16, N. Y.
Westline Products—Western Lithograph Co., Los Angeles, Calif.
Wind-O-Band—E. I. du Pont de Nemours & Co., Inc., Wilmington, Del.
Zip-Tape—The Dobeckmun Co., 3300 Monroe Ave., Cleveland, Ohio.

Geographical Index

of the Leading Confectionery Supply Firms which are co-operating with the Confectionery Industry through this issue.

THE following confectionery supply firms are using advertising space in this issue. The main offices and branch offices of these firms are listed geographically.

CALIFORNIA

The Aluminum Cooking Utensil Co., Inc.
Los Angeles
San Francisco

Ambrosia Chocolate Co.
Los Angeles
San Francisco

The Best Foods, Inc.
San Francisco

Bradshaw-Praeger & Co.
c/o Cole and DeGraf, 417 Market St., San Francisco
c/o Hathaway Allied Products Co. 2024 Westgate Ave., Los Angeles

Burrell Belting Co.
San Francisco

W. J. Bush & Co., Inc.
3525 E. Olympic Blvd., Los Angeles

California Almond Growers Exchange
1802 C Street, Sacramento

Carnation Company
5045 Wilshire Blvd., Los Angeles 36

Clinton Foods, Inc.
San Francisco

Continental Nut Company
Chico

H. S. Crocker Company
1000 San Mateo Ave., San Bruno

Daniels Mfg. Co.
Los Angeles

Dodge & Olcott, Inc.
908 S. Olive St., Los Angeles 15

Durkee Famous Foods
Berkeley

Felton Chemical Company, Inc.
Los Angeles

Florasynth Laboratories, Inc.
2309 E. 8th St., Los Angeles 21
383 Brannan St., San Francisco

Fritzsche Bros., Inc.
395 Monadnick Bldg., San Francisco 5
816 W. 8th St., Los Angeles 17

J. W. Greer Co.
San Francisco

Hontz Machine Co.
7101 Eighth Ave., Los Angeles

The Hubinger Co.
4814 Loma Vista Ave., Los Angeles 58

H. Kohnstamm & Co., Inc.
4735 District Blvd., Los Angeles 11

Merckens Chocolate Co.
Los Angeles

Miliprint, Inc.
Los Angeles
San Francisco

National Aniline Division
Los Angeles
San Francisco

The Nestle Co., Inc.
1801 E. Olympic Blvd., Los Angeles 2
461 Market St., San Francisco 5

Nulomoline Div., Amer. Molasses Co.
751 Terminal St., Los Angeles 21
San Francisco

Penick & Ford Ltd., Inc.
San Francisco

Chas. Pfizer & Co., Inc.
San Francisco
Vernon

A. E. Staley Mfg. Co.
105 Spreckels Bldg., #2 Pine St., San Francisco

Wm. J. Stange Co.
8140 Baldwin Street, Oakland 21

Sterwin Chemicals, Inc.
Los Angeles
San Francisco

George H. Sweetnam, Inc.
Oakland

Vacuum Candy Mchy. Co.
P. O. Box 2128, Hollywood 28

Voss Belting & Specialty Co.
Hollywood 28

The Woodman Company, Inc.
Los Angeles
San Francisco

COLORADO

Daniels Mfg. Co.
Denver

The Nestle Co., Inc.
1724 Fifteenth St., Denver

CONNECTICUT

W. J. Bush & Co., Inc.
Cos Cob

J. C. Corrigan Co., Inc.
New Haven

DELAWARE

FLORIDA

The Nestle Co., Inc.
657 East Bay St., Jacksonville 1

GEORGIA

Aluminum Cooking Utensil Co., Inc.
Atlanta

Ambrosia Chocolate Co.
Atlanta

Burrell Belting Co.
Atlanta

Clinton Foods, Inc.
Atlanta

Dodge & Olcott, Inc.
735 Spring St., N.W., Atlanta 3

Felton Chemical Company, Inc.
Atlanta

Fritzsche Bros., Inc.
403 W. Ponce de Leon Ave., Decatur

H. Kohnstamm & Co., Inc.
651 Humphries St., S.W. Atlanta

National Aniline Div., Allied Chemical & Dye Corp.
Atlanta

The Nestle Co., Inc.
75 Eighth St., N.E. Atlanta

Penick & Ford Ltd., Inc.
Atlanta

Chas. Pfizer & Co., Inc.
Atlanta

A. E. Staley Mfg. Co.
1616 Rhodes Haverty Bldg., Atlanta

Sterwin Chemicals, Inc.
Atlanta

Tompkins' Label Service
Atlanta

The Woodman Company, Inc.
647 E. College Ave., Decatur

ILLINOIS

Acme Coppersmithing Co.
2535 W. Maypole Ave., Chicago 12

The Aluminum Cooking Utensil Co., Inc.
Chicago

Ambrosia Chocolate Co.
210 E. Ohio St., Chicago

Anheuser-Busch, Inc.
750 S. Clinton St., Chicato 6

Armour & Co.
U. S. Yards, Chicago 9

The Best Foods, Inc.
Chicago

Blumenthal Bros. Chocolate Co.
2516 W. Peterson Ave., Chicago 45, Ill.—Hobart J. Thurber Co.

Bradshaw-Praeger Company
3248 W. 47th Place, Chicago 32

Brewers Yeast Council, Inc.
605 N. Michigan Ave., Chicago 11

Burke Products Co.
317 W. Hubbard St., Chicago 10

Burrell Belting Co.
7501 N. St. Louis Ave., Skokie

California Almond Growers Exchange
549 W. Randolph St., Chicago

Chocolate Spraying Co., Inc.
Chicago

J. L. Clark Manufacturing Co.
2300 Sixth St., Rockford

Clinton Foods, Inc.
Chicago

Daniels Mfg. Co.
Chicago

Diamond Cellophane Products
74 E. 28th St., Chicago 16

Dodge & Olcott, Inc.
308 W. Randolph, Chicago 6

Durkee Famous Foods
Chicago

Felton Chemical Company, Inc.
Chicago

Food Materials Corp.
2521 W. 48th St., Chicago 32

Florasynth Laboratories, Inc.
600-610 W. Monroe St., Chicago

Fritzsche Bros., Inc.
118 W. Ohio St., Chicago 10

J. W. Greer Co.
Chicago

Gunther Products, Inc.
600 East Main St., Galesburg
Chicago

The Hubinger Co.
601 Main St., Keokuk, Ia.

Walter Kansteiner Co.
1737 W. Howard St., Chicago 26

Knechtel Laboratories
1051 W. Berwyn St., Chicago 40

H. Kohnstamm Co.
11 E. Illinois St., Chicago

J. M. Lehmann Company, Inc.
Lammert & Mann (service) Wood & Walnut Sts., Chicago

The Manufacturing Confectioner Publishing Co.
418 N. Austin Blvd., Oak Park

Merckens Chocolate Co.
Chicago

Milprint, Inc.
Chicago

Murnane Paper Company
1510 N. Kostner Ave.

National Aniline Division
Chicago

National Equipment Corp.
167 N. May St., Chicago

The Nestle Co., Inc.
666 N. St. Clair St., Chicago 11

NuCoat BonBon Co.
4338 N. Western Ave., Chicago 18

Nulomoline Division, American Molasses Co.
330 East No. Water St., Chicago 11

Olive Can Company
4700 N. Oketo Ave., Chicago 31

Chas. Pfizer & Co.
Chicago

Savage Bros.
2638 Gladys Ave., Chicago 12

A. E. Staley Mfg. Co.
Chicago
Decatur 60

Wm. J. Stange Co.
342 N. Western Ave., Chicago 12

Sterwin Chemicals, Inc.
Evanston

George H. Sweetnam, Inc.
Chicago

Swift & Company
4115 Packers Ave., Chicago 9

Vacuum Candy Machinery Co.
2734 No. Janssen, Chicago

Visking Corp.
6733 W. 64th St., Chicago

Voss Belting & Specialty Co.
5647 N. Ravenswood Ave., Chicago 26

Wood & Selick Coconut Co., Inc.
161 E. Grand Ave., Chicago

The Woodman Company, Inc.
Chicago

INDIANA

The Nestle Company, Inc.
Indianapolis

IOWA

Clinton Foods, Inc.
Clinton

The Hubinger Company
Keokuk

Penick & Ford, Ltd., Inc.
Cedar Rapids

KENTUCKY

Durkee Famous Foods
Louisville

The Nestle Company, Inc.
Louisville

LOUISIANA

Florasynth Laboratories, Inc.
123 Crossman St., New Orleans 16

H. Kohnstamm & Co., Inc.
509 Poydras St., New Orleans 12

Nulomoline Div., Amer. Molasses Co.
801 Hibernia Bank Bldg., New Orleans 12

MAINE

Nulomoline Div., Amer. Molasses Co.
Portland

MARYLAND

H. Kohnstamm & Co., Inc.
315 Guilford Ave., Baltimore 2

The Nestle Company
Baltimore

Wood & Selick Inc.
c/o Ferris-Noeth-Stern Co., 714 E. Pratt St., Baltimore 2

MASSACHUSETTS

The Aluminum Cooking Utensil Co., Inc.
Boston

Clinton Foods, Inc.
Boston

J. C. Corrigan Co., Inc.
41 Norwood St., Boston 22

Dodge & Olcott, Inc.
Park Square Bldg., Boston 16

Felton Chemical Company, Inc.
Boston

Fritzsche Bros., Inc.
616 Washington St., Norwood

J. W. Greer Co.
Eames St., Wilmington

Gunther Products, Inc.
Boston

The Hubinger Co.
Boston

H. Kohnstamm & Co., Inc.
11 Elkins St., Boston 27

Milprint, Inc.
Boston

National Aniline Division
Boston

The Nestle Co., Inc.
678 Massachusetts Ave., Cambridge 39

Nulomoline Div., Amer. Molasses Co.
131 State St., Boston 9

Package Machinery Company
E. Longmeadow

A. E. Staley Mfg. Co.
803 Summer St., South Boston

George Sweetnam, Inc.
282 Portland St., Cambridge

Tompkins' Label Service
Boston

Vacuum Candy Machinery Co.
33 Central Wharf, Boston

Voss Belting & Specialty Co.
West Newton 65

The Woodman Company, Inc.
Boston

MICHIGAN

Battle Creek Packaging, Inc.
Battle Creek

W. J. Bradford Paper Co.
P. O. Box 802, Holland

Dow Chemical Co.
Midland

Felton Chemical Company, Inc.
Detroit

Florasynth Laboratories, Inc.
6432 Cass Ave., Detroit 2

Foote & Jenks
Jackson

H. Kohnstamm & Co., Inc.
1627 W. Fort St., Detroit 10

The Nestle Co., Inc.
1627 W. Fort St., Detroit 16

George H. Sweetnam, Inc.
Detroit

The Woodman Company, Inc.
Detroit

MINNESOTA

The Aluminum Cooking Utensil Co.
Minneapolis

Ambrosia Chocolate Co.
Minneapolis

Bradshaw Praeger & Co.
c/o Lyons Chemicals, Inc., 2305 Hampden Ave., St. Paul

Clinton Foods, Inc.
Minneapolis

H. Kohnstamm & Co., Inc.
6 E. Hennepin Ave., Minneapolis 1

The Nestle Co., Inc.
903 Wesley Temple, Minneapolis 3

Sterwin Chemicals, Inc.
Minneapolis

MISSOURI

The Aluminum Cooking Utensil Co., Inc.
Kansas City

Ambrosia Chocolate Co.
St. Joseph
St. Louis

Anheuser-Busch, Inc.
721 Pestalozzi St., St. Louis 18

Blanke Baer Extract & Preserving Co.
3224 S. Kingshighway, St. Louis 9

Clinton Foods, Inc.
Kansas City

Dodge & Olcott, Inc.
9792 Clayton Rd., St. Louis 17

Felton Chemical Company, Inc.
St. Louis

Florasynth Laboratories, Inc.
406 Market St., St. Louis 2
5 Carr St., St. Louis 2

Fritzsche Bros., Inc.
8032 Forsythe Blvd., St. Louis 5

H. Kohnstamm & Co., Inc.
2347 Rutgers St., St. Louis 4

The Nestle Co., Inc.
928 Spruce St., St. Louis 2

Speas Company
Kansas City 20

A. E. Staley Mfg. Co.
1238 Board of Trade Bldg., Kansas City
703 Continental Bldg.
3615 Olive St., St. Louis

Sterwin Chemicals, Inc.
Kansas City
St. Louis

George H. Sweetnam, Inc.
St. Louis

The Woodman Company, Inc.
Kansas City

MONTANA

Ambrosia Chocolate Co.
Billings

NEW JERSEY

Buhler Bros., Inc.
Fort Lee

Carle & Montanari, Inc.
95 Temple Ave., Hackensack

Fred S. Carver, Inc.
Summit

W. A. Cleary Corp.
211 Livingston Ave., New Brunswick

Hansella Machinery Corp.
Grand & Ruby Aves., Palisades Park

Hooten Chocolate Co.
Newark 7

J. M. Lehmann Co., Inc.
546 New York Ave., Lyndhurst

The Nestle Co., Inc.
300 Broadway, Camden 3

Wm. J. Stange Co.
207-19th Ave., Paterson

Supermatic Packaging Corp.
305 Third Ave., Newark 7

NEW YORK

The Aluminum Cooking Utensil Co., Inc.
New York City

Ambrosia Chocolate Co.
New York City

Aromanilla Company, Inc.
6 Varick Street, New York 13

Bakelite Company
30 East 42nd St., New York

Baywood Mfg. Co., Inc.
2753 Stillwell Ave., Brooklyn 24

The Best Foods Co., Inc.
New York City

Blumenthal Bros. Chocolate Co.
250 W. 57th St., New Work 19, N.Y.
—J. & C. Pariente

Jabez Burns & Sons, Inc.
11th Avenue at 43rd St., New York 36

Burrell Belting Co.
New York City

California Almond Growers Exchange
100 Hudson St., New York

Chocolate Spraying Co.
152 W. 42nd St., New York 18

Clinton Foods, Inc.
New York City

Cooper Paper Box Co.
Buffalo 4

Corn Products Sales Co.
17 Battery Place, New York 4

J. C. Corrigan, Inc.
420 Lexington Ave., New York City

Dodge & Olcott, Inc.
180 Varick St., New York 14

Durkee Famous Foods
Elmhurst, L. I.
New York City

Felton Chemical Co., Inc.
599 Johnson Ave., Brooklyn 37

Florasynth Laboratories, Inc.
900 Van Nest Ave., New York 62

Food Materials Corp.
254 W. 31st St., New York

Fritzsche Bros., Inc.
76 Ninth Ave., New York 11

Charles Fuchs & Co.
120 Wall St., New York 5

Gunther Products, Inc.
New York City

The Hubinger Co.
New York

Hudson-Sharp Machine Co.
55 West 42nd St., New York

I. D. Company
150 Spring St., New York 12

Ideal Wrapping Machine Co.
Middletown

H. Kohnstamm Co.
87 Park Place, New York 7

The Manufacturing Confectioner Publishing Co.
80 Wall St., New York 5

Merckens Chocolate Co.
155 Great Arrow Ave., Buffalo 7
New York City

Milprint, Inc.
New York City

National Aniline Division
40 Rector St., New York 6

National Equipment Corp.
153 Crosby St., New York 12

The Nestle Co., Inc.
360 Delaware Ave., Buffalo 2
801 Second Ave., New York 17
555 S. 4th St., Fulton
2 William St., White Plaines

Nulomoline Div., American Molasses Co.
120 Wall St., New York 5

Penick & Ford, Ltd., Inc.
420 Lexington Ave., New York 17

Chas. Pfizer & Co., Inc.
630 Flushing Ave., Brooklyn 6

Emil Pick
80 Wall Street, New York 5

Racine Confectioners' Machinery Co.
15 Park Row, New York 7

Refined Syrups & Sugars, Inc.
Yonkers

Sealright Co., Inc.
Fulton

John Sheffman, Inc.
152 W. 42nd St., New York 18

A. E. Staley Mfg. Co.
420 Lexington Ave., New York

Standard Brands, Inc.
595 Madison Ave., New York 22

Standard Casing Co., Inc.
121 Spring St., New York 18

Sterwin Chemicals, Inc.
1450 Broadway, New York 18
Buffalo

Sun-Ripe Cocoanut Corp.
79 Wall St., New York 5

Taylor Instrument Companies
95 Ames St., Rochester

Tompkins' Label Service
New York City

Vacuum Candy Machinery Co.
15 Park Row, New York 38

Voss Belting & Specialty Co.
118 E. 28th St., New York 16

Wood & Selick Coconut Co., Inc.
19 Rector St., New York 6

The Woodman Company, Inc.
New York City

NORTH CAROLINA

National Aniline Div. Allied Chemical & Dye Corp.
Charlotte

Nulomoline Div., American Molasses Co.
Wilmington

OHIO

The Aluminum Cooking Utensil Co., Inc.
Cleveland

Ambrosia Chocolate Co.
Columbus

Bradshaw-Praeger & Co.
c/o B. H. Roettker & Co., 1811 Union Central Bldg., Cincinnati
c/o Fuller Associates, 616 St. Clair Ave., N.E., Cleveland

Burrell Belting Co.
Cleveland

Cincinnati Aluminum Mold Co.
1834 Dana Ave., Cincinnati 7

Daniels Mfg. Co.
Akron

Dodge & Olcott, Inc.
621 Evans Street, Cincinnati 4

Durkee Famous Foods
1396 Union Commerce Bldg., Cleveland 14

Florasynth Laboratories, Inc.
807 Peoples Bank Bldg., 406 Elm St., Cincinnati 2

Fritzsche Bros., Inc.
2306 Carew Tower, Cincinnati 2

H. Kohnstamm & Co., Inc.
1314 Bates Ave., Cincinnati 25
1010 Woodland Ave., Cleveland 15

The Nestle Co., Inc.
410 Hanny Bldg., Cleveland 15
Columbus

Palmer Thermometers, Inc.
2501 Norwood Ave., Cincinnati 12

Reflecto-Therm Company
26 East University Avenue, Cincinnati 19

A. E. Staley Mfg. Co.
810 Erieside, D.&C. Building, Cleveland

Tompkins' Label Service
Cleveland

The Woodman Company, Inc.
Cleveland

OREGON

Ambrosia Chocolate Co.
Portland

National Aniline Division
Portland

The Nestle Co., Inc.
1238 N.W. Glisan St., Portland 9

Nulomoline Div., American Molasses Co.
Portland

Chas. Pfizer & Co.
Portland

Sterwin Chemicals, Inc.
Portland

George M. Sweetnam, Inc.
Portland

The Woodman Company, Inc.
Portland

PENNSYLVANIA

The Aluminum Cooking Utensil Co., Inc.
New Kensington
Philadelphia
Pittsburgh

American Viscose Corp.
1617 Pennsylvania Blvd., Philadelphia 3

Blumenthal Bros. Chocolate Co.
4530 Tacony St., Philadelphia 37

Clinton Foods, Inc.
Philadelphia

Daniels Mfg. Co.
Philadelphia

Dodge & Olcott, Inc.
503 Arch St., Philadelphia 6

Felton Chemical Company, Inc.
Philadelphia

Fritzsche Bros., Inc.
12 S. 12th St., Philadelphia 7

H. Kohnstamm & Co., Inc.
Lemuel & Lois Aves., Camden, N. J.

Milprint, Inc.
Philadelphia
Christiana

Molded Fiberglass Tray Co.
Linesville

National Aniline Division
Philadelphia

The Nestle Co., Inc.
Rm. 60, P. & L. E. Terminal Annex Bldg., Smithfield & Carson Sts., Pittsburgh 19

A. E. Staley Mfg. Co.
Drexel Bldg., Independence Square, Philadelphia

George H. Sweetnam, Inc.
Philadelphia

Tompkins' Label Service
Frankford & Alleghany Aves., Philadelphia 34

Wilbur-Suchard Chocolate Co.
Lititz

The Woodman Company, Inc.
Philadelphia

RHODE ISLAND

National Aniline Div., Allied Chemical & Dye Corp.
Providence

SOUTH CAROLINA

Clinton Foods, Inc.
Greenville

TENNESSEE

Florasynth Laboratories, Inc.
462 Union St., Memphis

TEXAS

The Aluminum Cooking Utensil Co., Inc.
Dallas

Ambrosia Chocolate Co.
Dallas

The Best Foods, Inc.
Dallas

Daniels Mfg. Co.
Dallas

Dodge & Olcott, Inc.
318 Cadiz St., Dallas

Florasynth Laboratories, Inc.
1910 Commerce St., Dallas

H. Kohnstamm & Co., Inc.
3601 Main St., Dallas 1
2020 Lyons Ave., Houston 1

The Nestle Co., Inc.
318 Cadiz St., Dallas
1113 Vine St., Houston 2

Chas. Pfizer & Co.
Dallas

Sterwin Chemicals, Inc.
Dallas

The Woodman Company, Inc.
Ft. Worth

VIRGINIA

The Nestle Company, Inc.
Richmond

WASHINGTON

The Nestle Co., Inc.
3440 E. Marginal Way, Seattle 4

Nulomoline Division, American Molasses Co.
Seattle

A. E. Staley Mfg. Co.
Seattle

WISCONSIN

Ambrosia Chocolate Co.
1109 North Fifth St., Milwaukee 3

Daniels Mfg. Co.
Rhinelander

Hudson-Sharpe Machine Co.
1207 Main St., Green Bay

Milprint, Inc.
De Pere
4200 N. Holton St., Milwaukee 1

Racine Confectioners' Machinery Co.
16th & Junction Ave., Racine

Rhinelander Paper Co.
Rhinelander

Chas. H. Stehling Co.
1303 N. 4th St., Milwaukee 12

Vacuum Candy Machinery Co.
1600 Junction Ave., Racine

Western Condensing Company
Appleton

CANADA

Dodge & Olcott, Inc.
Toronto

Felton Chemical Company, Inc.
Montreal

Florasynth Laboratories (Canada), Ltd.
29 St. Paul St., E., Montreal (Also Toronto, Vancouver, Winnipeg)

Fritzsche Bros. of Canada, Ltd.
81 Northine Road, Toronto 16
6999 Cote des Neiges Road, Montreal 26

National Aniline Division
Newage Ltd., Toronto 14
Toronto

Nulomoline Limited
1410 Stanley St., Montreal 2

Wm. J. Stange Co.
c/o Stange-Pemberton, Ltd., 295 Seventh Street, New Toronto, Ontario

Vacuum Candy Machinery Co.
824 Notre Dame St., Montreal

The Woodman Company, Inc.
Montreal

DENMARK

Mikrovaerk A/S
32-38 Sydmarken, Soborg, Denmark

ENGLAND

Auto Wrappers (norwich) Ltd.
Norwich

Fred S. Carver Inc.
c/o Baker Perkins Ltd., Peterborough, England

Chocolate Spraying Co., Inc.
London

J. W. Greer Co.
London

FRANCE

Felton Chemical Company, Inc.
Versailles

Florasynth Laboratories, Inc.
(U. S. & Can. Rep. for Schmoller & Bombard)
Grasse

HOLLAND

Lenderink & Co., N.V.
Westerlade 20, Schiedam

ITALY

Carle & Montanari SA,
Milan

MEXICO

Fritzsche Brothers, Inc.
Empresa Importadora, S. A.
Mesones 24, Mexico D.F.

Productos y Laboratorios Florasynth
Mexico 11, D. F.

Wm. J. Stange Co.
Mexico

General Products Index

For the convenience of users of this "Purchasing Executives' Number" of THE MANUFACTURING CONFECTIONER, *a complete index of all products listed in this issue appears on the following pages.*

Every effort has been made to include all products used in candy production, packaging, merchandising, and distribution.

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Helpful Books for Candy Plant Executives

Choice Confections

by Walter Richmond

This new book contains 365 formulas for making two batch sizes, one for hand work and one for machine work. There are instructions for each batch, with suggestions as to the methods of coloring and flavoring for variety. A glossary is included, both of candy and chemical terms. All of the formulas are cross indexed, and a complete chapter is presented on chocolate.

How to Salvage Scrap Candy

by Wesley H. Childs

This booklet is a complete revision of the author's work "Modern Methods of Candy Scrap Recovery" published in 1943. A considerable amount of information has been collected since that time on methods and techniques of salvaging scrap candy. This booklet covers all types of candy, and gives many practical and economical ways of converting scrap candy into a useful form for re-use.

A Textbook on Candy Making

by Alfred E. Leighton

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The Directory of Candy Brokers

1957 Edition

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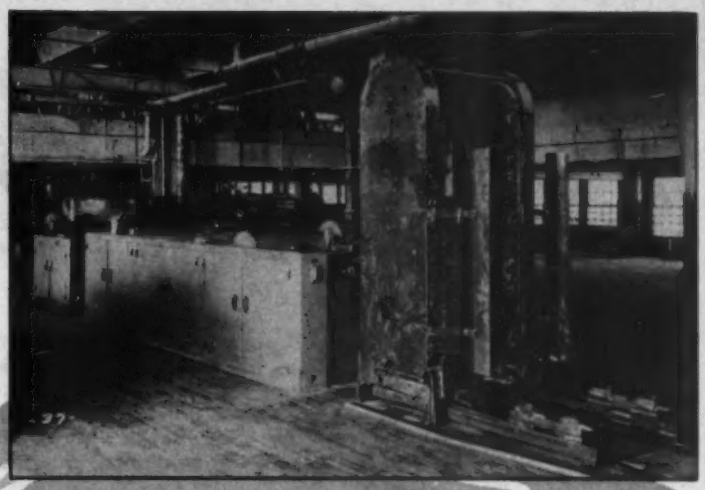

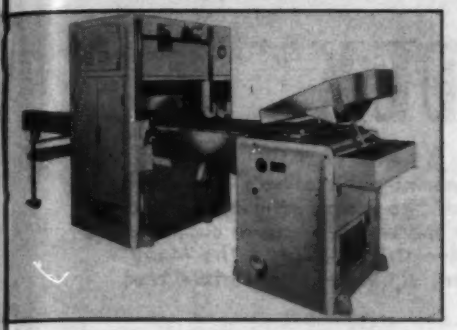

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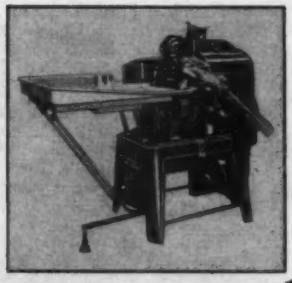

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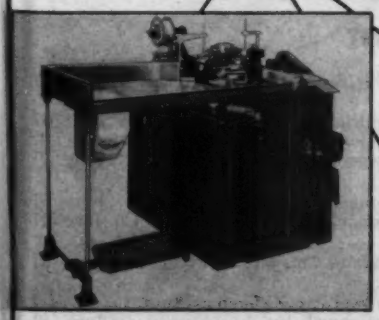

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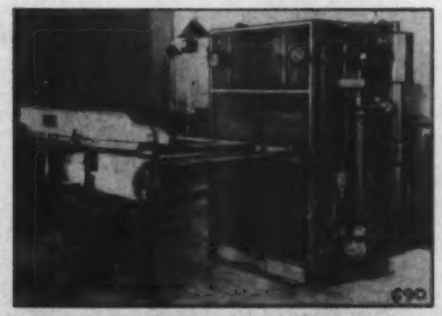

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Advertisements of suppliers are a vital part of the industrial publication's service to its readers. The following firms are serving the readers of *The Manufacturing Confectioner* by placing their advertisements on its pages. The messages of these suppliers are certainly a part of the literature of the industry. Advertising space in *The Manufacturing Confectioner* is available only to firms supplying equipment, materials, and services for the use of confectionery manufacturers.

★ ★ ★

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